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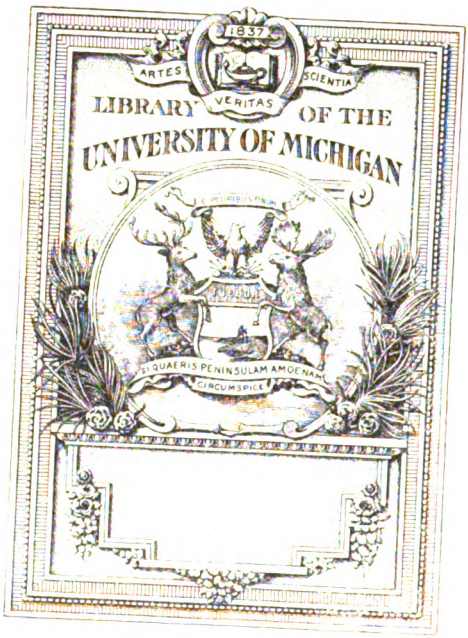
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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XVI.

BOSTON:
UNIVERSITY OFFICES, 12 SOMERSET STREET.
1889.

Price by mail, 25 cents.

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Non Palladi aut Musis,
Sed Christo et Ecclesiae.

Prog. Acad. Franek, A.D. 1585.

Servus ac liber,
Locuples ac pauper,
Nemo exceptus,
Cujusvis sit sexus
Quilibet satis
Habet claritatis.

OLD HYMN.

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BOSTON UNIVERSITY YEAR BOOK.

SERIES II. BOSTON, MARCH, 1889. VOL. XVI.

Colleges, universities, and other institutions receiving this volume of the YEAR BOOK *are respectfully requested to acknowledge the same by forwarding to its Editors a copy of each new Catalogue, Annual Report, or similar publication.*

All correspondence with reference to admission to any College or School of this University should be addressed to the appropriate Dean.

Over six thousand volumes have been added to the libraries of the University during the current year.

Professor Rhys of Oxford, a scholar unsurpassed in his field, has lately announced his conclusion that Aryan mythology, comparatively studied, necessitates the conclusion that the Cradle of the Aryan Nations was within the Arctic Circle. To readers of the former issues of the Boston University Year Book, such an announcement will occasion no surprise. In the present issue will be found a brief study of "The Gates of Sunrise" in Babylonian and Egyptian mythology. The paper is of curious interest in itself considered; but to the anthropologist and ethnologist it has a scientific significance not to be overlooked. The facts go far towards proving that at the time when the far off ancestors of the ancient Chaldeans and Egyptians first formed their sun-myths, they were living in the high North — in a latitude but just below the charmed line which bounds off the mysterious territory of the "Midnight Sun." In a land located in the neighborhood of 60° N. the diurnal movements of the sun would be exactly adapted to produce the remarkable myth-imagery preserved to us in the art and literature of ancient Chaldea and Egypt. In such unanticipated ways is every year augmenting and reinforcing the evidence of the Arctic origin of man.

In comparing or contrasting the educational systems of different nations, there is always danger of falling into error in consequence of overlooking important ethnological, social, linguistic, or other differences. Thus, for example, a French boy can as rapidly and easily learn Latin, as the American boy Anglo-Saxon. To assume that at a given age, or with the same amount of application, the latter should be as fully a master of Latin as the former, is by no means reasonable. The force of a recently published educational paper, in which the French programme of secondary instruction is particularly commended as a model for American high schools and academies, is profoundly modified in thoughtful minds by such considerations as the above. Moreover, in the higher education as in the lower, Americans ought yet do far better than the French have ever done.

A.B. or B.A.? Cambridge writes the former, Oxford the latter. In like manner also the abbreviation of the master's degree. Harvard follows Cambridge, and Yale Oxford. Not one of the four, however, in indicating the other degrees, consistently carries out its own chosen

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principle. Hence the abbreviations of some of them follow the order of the Latin title, others that of the English, creating much of confusion and even of uncertainty as to the meaning. Which order should be preferred?

Evidently such abbreviations as M. D., and LL. D. are popularly so fixed in the Latin order that the attempt to reverse them would be simply idle and grotesque. D. M. and D. LL. would convey no meaning to ordinary readers. Over against these there are none in common use, so fixed in the succession of the English words as to be unrecognizable when written in the Latin order. In the Latin order, therefore, and in that alone, can uniformity and consistency be secured. The rule, therefore, in this University has been and is, to write all these titular abbreviations in accordance with the earliest and only really scholastic usage. Moreover, in view of the fact that in Latin abbreviations the plural is indicated by the double letter "*Col.*" is preferable to "*Coll.*" as an abbreviation for College whenever the word is used in the singular.

The value of every magnet of man's making resides in its poles. It is to secure and control the force there developed that the whole more or less costly instrument is constructed. Whatever of the same force there may be in the other parts, it is considered as absolutely useless apart from that manifesting itself at the poles. How strange, then, the prevalent indifference of mankind to the acquisition of a control and use of the forces centring at the magnetic poles of the great Earth-Magnet on which we reside. Nearly three centuries the scientific world has had knowledge of the existence of these mysterious foci of world-force, and yet no nation is showing any more of interest in the one or the other than in the craters of a dead moon. A wiser generation may one day discover that in her ever-pulsing cosmic ganglion in Boothia Felix America has a possession of greater importance to commerce and industry and the art of living in a godlike lordship over Nature than all the railroads, and Alpine tunnels, and Panama canals our boasted century has produced. It is not too late to celebrate the four hundredth anniversary of the discovery of the continent by the establishment of a permanent scientific station at the North Magnetic Pole.

On invitation of the School of Theology, the Ninth Annual Convention of the American Inter-Seminary Missionary Alliance was held in this city in October. Nearly five hundred Christian students, representing many different communions and a great variety of states, were in attendance. The number exceeded that participating in any previous Convention.

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CONTENTS.

	Page
Editorial Notes	3, 4
Contents	5
The University Directory	6
The Organization of the University	7
The Founders and Corporation	9
The Standing Committees	10
The Official Visitors	11
The University Council	12
The University Senate and other Officers	13
THE CRY OF THE SOUL	19
THE GATES OF SUNRISE	30
New Foundations	34
The Convocation. — Admissions to Degrees, etc., in 1888	36

I. COLLEGES.

The College of Liberal Arts	41
The College of Music	65
The College of Agriculture	72

II. THE PROFESSIONAL SCHOOLS.

The School of Theology	83
The School of Law	101
The School of Medicine	118

III. THE SCHOOL OF ALL SCIENCES.

Faculty. — Design. — Instruction	143
The University of Athens	152
The University of Rome	152
Degrees, etc.	153
Summary of Students	161
General Index	165

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THE ORGANIZATION OF THE UNIVERSITY.

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts in the year of our Lord 1869. The three gentlemen named in the Charter as the original corporators were Isaac Rich, Esquire, the Honorable Lee Claflin, and the Honorable Jacob Sleeper; all of whom had held responsible positions in the government of one or more of the older New England colleges, and the last of whom had served as a State-appointed Overseer of Harvard University for a period of twelve years. The Governor of the Commonwealth who officially approved and signed the act of incorporation was a son of the second of the original corporators.

The Corporation. — Under the provisions of the Charter, the power of receiving, holding, and administering funds, establishing departments of instruction, appointing officers of instruction and government, providing suitable buildings and appliances, conferring degrees, and, in general, the power of directing the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University." The body consists of the President of the University *ex officio*, and five classes of Trustees elected from year to year for the term of five years. The whole number must not be less than ten nor more than thirty.

In the year 1883 the Corporation was granted a Charter by the Legislature of the State of New York, the first section of which is as follows: "*The Trustees of the Boston University*, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, are hereby authorized and empowered to take and hold lands in this State, by devise or under the provisions of any will, in the same manner and under the same limitations applicable to benevolent and scientific corporations organized under the laws of this State."

The University Council. — Under the provisions of the statutes of organization, the President of the University, the Registrar, and the Deans of the several departments, constitute the University Council. To this body belongs, among other duties, that of securing an harmonious adjustment of all interdepartmental questions of administration.

The University Senate. — The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

The University Convocation. — This body consists of all persons who have acquired any Degree or Diploma of Graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promo-

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tion to membership in the Convocation with defined privileges of representation in the government of the University, and with corresponding duties.

The Boards of Visitors.— Boards of Visitors are annually appointed by the Trustees for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the standing committee of the Corporation on a College or School is in each case *ex-officio* chairman of the Board of Visitors of said School or College, and is charged with the duty of calling the meetings, and of presenting the reports of the said Board to the Trustees of the University.

The Colleges.— The Statutes of the University provide for a group of Colleges, with distinct Faculties and administrations. The College of Liberal Arts and the College of Music were opened almost immediately after the University was chartered; while the place of the College of Agriculture has been supplied since January, 1875, by the Massachusetts Agricultural College.

The Professional Schools.— All departments of the University so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, are called Schools. The three of these which are organized and administered in the interest of persons preparing for the learned professions are called the Professional Schools.

The School of All Sciences.— This department is for graduate students only. Since 1874 its regular members enjoy the privilege of free tuition in the National University at Athens, and in the Royal University at Rome.

Fundamental Principles.— The eleventh Annual Report, issued January, 1885, presents at some length a number of the more important of the ideas, or principles, which underlie the entire plan of the institution, and which have determined its actual organic form. The unity of these ideas, together with their full significance, must be sought in the fundamental aim of the Founders, which was the effective promotion of genuinely Christian culture.

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THE CRY OF THE SOUL.

A Baccalaureate Address.[1]

In the Heart of Man
A cry:
In the Heart of God,
Supply.

A month ago in one of our daily papers, I chanced to see a poem from the pen of a well-known Boston author. It is not often that I stop to glance at poetry in a daily sheet, but this I read and read again. Then I cut it out and proceeded to read it a third time. Its tone and matter impressed me not a little. It seemed the moan of a soul consciously sinking into a fixed and final despair. Let me give it you:

Lord, if I climb to my desire
With all my strength of hope or prayer,
To-day beholds me nothing higher
Than yesterday, and I despair.

Have I not striven these threescore years
To change my nature? Have I failed
Through nights of terror, days of tears,
To fight what foes my soul assailed?

Lo, life has left me wholly weak;
Ev'n the small heart I always had
Deserts mine age, and when I seek
Strength from the cross, it drives me mad

To feel that I have no more claim
Than Cain for mercy. O my God,
Ev'n though I plead in Jesus' name,
Why shouldst thou spare Thy chastening rod?

[1] Delivered before the Graduating Classes of the University, by the President, on Convocation Day, 1888.

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Yet, strike no more, for I am down;
Grant me but this, to pass, and cease;
Give to thy saints their heavenly crown,
I ask but nothingness—or peace:

That peace which passeth, as men say,
The understanding of mankind;
'*Tis* hard to understand what way
Of peace may be for men born blind.

The words haunted me for days. I said to myself, Can it be that a man of letters, a poet, a seeker after ideals, living in such a focus of spiritual life and inspiration as ours, after sixty years of struggle for good things must confess himself left in such blackness of darkness as this? Is it possible that this is the sole consummation and fruitage of all his strength of hope and prayer? Was it for this that, through the threescore weary years, he persisted through nights of terror, days of tears, to fight what foes his soul assailed?

As I mused I seemed to be present at the place and hour of this touching utterance. I seemed to see the man himself and the hand that dashed upon the paper such tempestuous lines. Prone upon the writing table, whereon the lamentation with scarce-dried ink was lying, he had bowed his head; and as he lay I heard him moaning yet again,

Lo, life hath left me wholly weak;
Ev'n the small heart I always had
Deserts mine age, and when I seek
Strength from the cross, it drives me mad.
* * * * * * *
I ask but nothingness — or peace:
* * * * * * *
'Tis hard to understand what way
Of peace may be for men born blind.

Overcome by so pitiable a spectacle I turned away; but as I did so I heard a Voice, a nameless, formless Voice. A sweeter I had never heard. I was glad when I noted that its words were addressed to the victim of despair. Its first utterance was, "Have I been so long time with you and yet hast thou not known me, Thomas?"

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Anon I heard the sweet Voice again, and beginning with the last word of the poet's wail, it said: "'Blind?'—If thine eye be single, thy whole body shall be full of light."

Again there was silence deep as the Sabbaths of Heaven. By and by the same sweet accents were heard once more: "'Hard?' 'hard to understand what way of peace may be for men born blind?' It is not hard, Thomas, if the men born blind are only born anew—reborn with sight. But being as you say *born* blind, marvel not that I said unto thee, Ye must be born again."

Once more silence ensued—a hush that seemed to me a section of the hour before creation's morning. Then, in accents of unutterable yearning, there came from the Voice the touching invitation, "Come unto me thou struggling, heavy-laden spirit, I will give thee rest."

The Voice ceased, and I knew the vision was ended. Moreover, I knew it had not been given me without a purpose. I perceived that I had been commissioned to declare it, to proclaim it this day from this academic house-top.

Is then this cry of a bewildered and hopeless soul the fittest subject I can bring you this glad day? Surely it would not be if my purpose were barely to intone dismal variations upon a theme so infinitely pathetic. But such is not my task. Rather is it to forestall such notes in each young life yet in the making—to give, if I may, reminders of that Amphion music of the Spirit, whereby human hearts, however heavy, however indurate and petrified, may yet be charged with life and set in life's eternal harmonies. In plainer speech, I am here to say that despite our universal heritage of blindness, despite the need our natures have of change, despite the nights of terror, days of tears, in which we fight the foes that assail our souls—despite all inward and outward forces that work defeat, destruction and despair, there exist for every man the possibility and the promise of a life sane and peaceful, luminous and hopeful, victorious and divine.

True indeed is the sad confession of our poet that we are men born blind. No connoisseur in the higher anthropology, such as poets are, has ever ventured to deny this declaration. Self-knowledge is the first degree of wisdom, but even this is lacking.

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On this point rollicking Robert Burns is as unflattering as John Knox:

O wad some power the giftie gie us
To see oursels as ithers see us.

But sight, of any kind, depends not solely on the seer. The eye indeed is human, but the light which brings it vision is certainly not human. Wise and beautiful, therefore, are the words of a nobler poet, who sang:

Since Nature fails us in no needful thing,
Why lack I means my inward self to see?
Which sight the knowledge of myself might bring,
Which to true knowledge is the first degree.
But as the sharpest eye discerneth naught
Except the sunbeams in the air do shine,
So the best soul with her reflecting thought
Sees not herself without some light divine.
— *Sir John Davies.*

Happily this light divine is ever shining. It irradiates the divine nature as marvellously as it does the human. It compasses our infant feet to show us pathway and goal. Our birthright blindness, therefore, is no just reason why our young souls should walk in darkness. Rather is it best of reasons why in the first glimmering dawn of spiritual consciousness, in the first faint realization of our native helplessness and bewilderment, we should lift our groping hands and murmur,

Lead, kindly Light, amid the encircling gloom
Lead Thou me on;
The night is dark, and I am far from home,
Lead Thou me on.

Whoever in sincerity does this, walks a path which is as the shining light that shineth more and more unto the perfect day.

But our theme of meditation suggests a further ground for gloom and fear. And certainly nothing can be more true to nature and to life than is our poet's pitiful picture of his fruitless struggle to transform his nature. Nevertheless, defeat is not the normal issue of this struggle in the life of man. To stop in this despair, to lie down in the Slough of Despond and die, is to miss the whole purpose and profit of that life-and-death contention. Out of the depths of this despair of self should spring a desper-

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ate, uttermost surrender to the overself, acceptance of a higher will, appropriation of a higher energy. Only let desperation work its perfect work and it shall lead the despairing into ecstacies of perfect victory.

A year ago last month, in one of the great cities of the Old World, I joined in solemn services commemorative of the fifteen hundredth anniversary of a world-historic event. What was it? What event could possibly be worthy to move a mighty multitude to acts of public praise and gratulation after a thousand and half a thousand years had passed away? The worshipper of mindless law could never guess it. Some of you could sooner solve the question. You have learned that the highest of God's miracles are his miracles in man, and that the new-born man is ever the mightiest of contributions towards the needful regeneration of humanity. The event we celebrated was the new birth of a blind-born son of Africa, the illustrious Augustine of Hippo. In the magnificent Church of San Agostino in Rome, amid immortal pictures and adornments by such hands as Raphael's, in the midst of sacred illuminations seldom if ever equalled even in Italy, hard by the hallowed shrine where rests the body of holy Monica, we commemorated the spiritual transformation of a man who once floundered in all the abysmal experiences of a baffled and defeated spirit — a man who in his bitterness could also say,

> When I seek
> Strength from the cross, it drives me mad
> To feel that I have no more claim
> Than Cain for mercy—

a man who in the language of his own immortal Confessions, "bore about a shattered and bleeding soul" -- yet a man who through these throes of agony came to peace, and came to be so great and precious a teacher of the way of peace, that at the remembrance of the transformation, a mighty multitude, representing all earth's continents, were moved to public prayer and praise and gratulation even after a thousand and half a thousand years had passed away. Here is an instance where self-despair, culminating in self-surrender, wrought its perfect work, and where it turned to world-transforming strength and light and gladness.

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Finally, nothing can be more true to nature than is the revolt of the soul of our poet from the thought of nothingness. Even while he invokes and almost blasphemously challenges annihilation he falters and stammers out a possible alternative. "Nothingness, or peace." Though he cannot understand how any "way of peace" can be possible, he has heard of it, and he has a blind and groping faith that such a thing may be. Here is the only ray of light in all this wretched threnody. Here light is possible and hope is possible, because unconscious faith half triumphs over the old habitual assumption that an understanding of spiritual experiences and of their factors must precede the experiences themselves. Such a half-gleam of the higher knowledge of the Spirit and of the Spirit's mysteries gives space and ground for hope. Whoever has so much as half a sigh for peace, for peace transcending human understanding, is a soul not yet in total alienation from the realm and reach of grace. And since there is this one small opening for the light of grace and for the healing and life-giving energies of grace, let us read this child of despair a poem in a new-found key and ask him if in its pleadings he cannot discover something of the sweetness, something of the yearning and the promise of the Nameless Voice:

Gracious soul, to whom are given
Holy hungerings after heaven,
Restless breathings, earnest moans,
Deep, unutterable groans,
Turn again to God, thy rest,
Jesus hath pronounced thee blest;
Touched with sympathizing care,
Thee he in His arms shall bear,
Bless with late but lasting peace,
Fill with all His righteousness.

Ladies and Gentlemen of the Graduating Classes:—The lessons of this theme and hour are many. Three only will we pause to notice. The first respects the life individual, the second the life academic, the third the life universal.

First then, and foremost, let us never forget that whatsoever darkness of mind and soul may have rested upon early generations, light has come into our world. The nightmare dreams of

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ancient mythologies have passed away. Great Pan is dead. As Mrs. Browning tells us:

Earth outgrows the mythic fancies
Sung beside her in her youth;
And those debonaire romances
Sound but dull beside the truth.
Phœbus' chariot course is run,
Look up, poets, to the sun!
Pan, Pan is dead.

Christ has sent us down the angels;
And the whole earth and the skies
Are illumed by altar candles
Lit for blessed mysteries:
And a Priest's Hand through creation
Waveth calm and consecration—
And Pan is dead.

Truth is fair: should we forego it?
Can we sigh right for a wrong?
God Himself is the best Poet,
And the Real is His song.
Sing His truth out fair and full
And secure His Beautiful.
Let Pan be dead.

This world-light, with its joyousness and beauty and good cheer, is for the individual soul. It is as much for you and me as it is for the races and continents which it has delivered from the terrors of demon worship and the horrors of human sacrifice. If we are blind and God-forsaken it is because we are God-forsakers, turning ourselves away from the light. What says Whittier,

O Love Divine, whose constant beam
Shines on the eyes that will not see,
And waits to bless us while we dream,
Thou leavest us because we turn from Thee!

All souls that struggle and aspire,
All hearts of prayer by thee are lit;
And, dim or clear, thy tongues of fire
On dusky tribes and twilight centuries sit.

Nor bounds, nor clime, nor creed thou know'st,
Wide as our need thy favors fall:
The white wings of the Holy Ghost
Stoop, seen or unseen, o'er the hearts of all.

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Shine light of God! make broad thy scope
To all who sin and suffer;— more
And better than we dare to hope
With Heaven's compassions make our longings poor.

What though in their turn griefs and afflictions fall to our lot? They need not darken life. Has not Holmes taught us a song for the night of pain? Will we not with him sing,

O Love Divine, that stooped to share
Our sharpest pang, our bitterest tear!
On thee we cast each earth-born care;
We smile at pain while thou art near.

Though long the weary way we tread,
And sorrow crown each lingering year,
No path we shun, no darkness dread,
Our hearts still whispering, "Thou art near!"

It may fall to us to be homeless wanderers in the earth, but if we only possess the inner harmonies of Madame Guyon we shall often catch ourselves singing snatches from her sweet minstrelsy:

My Lord, how full of sweet content,
I pass my years of banishment!
Where'er I dwell, I dwell with Thee,
In heaven, in earth, or on the sea.
To me remains nor place nor time;
My country is in every clime:
I can be calm and free from care
On any shore, since God is there.

Believing in such a life — consciously sharing it — yet seeing the poisoned life of sinful men so full of gloom, and torturing self-reproach, and weltering weakness — remembering his own but recent escape out of a like condition of blindness and bitter blasphemy against self and God, and even God's mercy — how natural it was that St. Bernard of Clairvaux should sing, and in his singing pray:

Oh, Jesus, ever with us stay;
Make all our moments calm and bright;
Chase the dark night of sin away,
Shed o'er the world Thy holy light!

Our second lesson respects the life academic. It is that, other things being equal, in proportion as a university recognizes before

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all else the soul — the soul's supreme affinities, necessities, possibilities — in like proportion will it come to power. Such an institution can never be content merely to serve the transient and local convenience of a few passing generations; it views itself as part, and potent part, of an eternal world of working forces in and through which eternal processes are rounded to divinest consummation. Its teachers and its learners are working under motives deep as duty, as high as holy aspiration, as broad as the dominions of God. Its scholarship measures itself, not by the standards of self-complacent human attainment, but by the unattainable hights of an absolute knowledge. It cannot rest satisfied when one of its foster children, capriciously electing, has sipped its little fill of nectar at this or that small blossom of the tree of knowledge. Never! It yearns for children with a taste for all good learning, with powers and motives to create new sciences and arts, and with a capacity for truth which ages of truth-seeking and truth-finding can never sate.

Such a university is that in whose outer courts you have been trained, and into whose inner courts you are to-morrow to be admitted. It believes in things seen; but it more believes in things not seen. It believes in mind, and in the mind-born masteries and mysteries of which the matter world is but the revelation. It aims to facilitate industrial processes, to widen science, to refine the arts already fine; to give skilled care to men diseased; to help defend imperiled innocence, to do its part in all man's struggle to triangulate and conquer his environment — but in all, and over all, and by means of all, it means to help throttle sin, abolish wrong, pessimism, gloom, despair — to bring mankind into the purity and light and blessedness procured for us by Him, who was, and is, and ever more shall be, Son of God and Lord of men. And this is a purpose, this a doing, in which the noblest of human souls have ever gloried; it is a purpose, and a doing, which in their secret hearts all sane men honor and admire. On you, young friends, we count to help. To help by taking on the fullest strength and beauty of the life in God. To help by personally teaching to the poets and preachers of despair and darkness the ringing pæans of the conquering Spirit.

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Finally, far out beyond the limitations of our individual life, far out beyond the boundary lines of all academic knowledge, there stands another mount of vision. Thither this hour takes us for its closing lesson. It points out to us the boundless universe, and cries, "Take it, O soul of man! Take it—its Orion, and Pleiades, and Algol — all its worlds and galaxies, its living creatures, creeping and angelic, its beauty, its order, its history and mystery, its God and thy God. Naught less can ever satisfy thee. With this alone thou art thyself."

At first we are bewildered by so staggering a summons. It is not easy to obey. We are afraid of powers so strange, so overmastering. We are perplexed to see world-processes in which deliberate purposes seem perpetually, and with like deliberation, thwarted. We feel lost in the empty spaces of infinity. But by and by, as our eyes begin slowly to focalize themselves to universal distances, to map out the immensity, to follow the rhythmic integration and disintegration of the æons, to see in all apparent discord hidden harmony, in all perfectings mediation, in all apparent emptiness most real and personal Pleroma — the soul within suddenly upleaps and cries in exultation, "Oh World, World-life, World-heart, in thee and of thee and through thee I am that I am. Without me thou, too, wert other than thou art. For me thou hast thy being."

Let me close by reading an utterance which possibly may help some soul to recognize its place in the Home of souls, and cause it to hear more than spheral music in the punctual stars.

Through ceaseless cycles whirled and whirled,
The worlds have come to be:
But in their swirling play is furled
A finer mystery.

The towering seas the cloudlands lash
With billows tall and grim;
Yet, all the while, they ne'er o'erdash
Their offing's level brim.

Earth-bursting mines beneath detone,
Fair lands to desolate;
But ne'er one flash has come too soon,
And ne'er one crash too late.

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The tree stands full of ripened seeds,
The tempest smites it bare;
That tempest puff is just enough
To root them everywhere!

The night that settles on the day,
And fills with gloom and doubt,
What is it, pray, but heaven's wise way
To make the stars shine out?

O heart, take heart! In nights of soul,
In every loss of good,
Reach outward hands of faith and touch
The mothering Vastitude!

'Tis not a mindless, pulseless void,
A senseless, lifeless All;
It is a Fulness thrice deployed,
A Presence Personal.

The bosom in which all things lie,
The nest of all that lives,
It is not space, nor air, nor sky,
God's living heart it is!

O Heart of God, thou wert too wide
For my small creaturehood,
But that, all worlds and souls beside,
Thou dost Thyself include.

O Heart of God, thrice wondrous love
And life in Thee are found,
A Love that Speaks, and Breathes, and loves,
In one eternal round.

O Heart of God, wherein all wings
Are still which highest soar,
In Thee my poised heart, soaring, sings—
It can be tossed no more.

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THE GATES OF SUNRISE IN THE OLDEST MYTHOLOGIES.

In a noteworthy contribution to Vol. III. of the American Journal of Archæology, Dr. William Hayes Ward, of New York, advances convincing considerations in favor of interpreting a certain representation often recurring in the ancient Babylonian cylinders, as referring to the Gates of Sunrise and to the coming forth of Shamash, the Sun-god, from them. No competent student of the subject can well doubt that the explanation is at once strikingly original and correct.

But where in ancient Babylonian thought were these Gates of Sunrise located? Not "above the Median mountains," to the East of Babylonia, as Dr. Ward inadvertently implies, and as any one unmindful of the peculiarities of ancient cosmology would inevitably suppose. Not on the Eastern but *under* the *Northern* horizon stood the twin mountains and the Sacred Gate.

The Egyptians had a similar Gate of their Sun-god Ra. As Maspero says: "La Porte Sacrée est représentée dans les vignettes du Livre des Morts, tantôt ouverte et laissant paraître entre ses deux montants le disque solaire ou le dieu Toumou à forme humaine, tantôt fermée et verrouillée."[1] And where was this Sacred Portal? Under the Northern horizon of Egypt, reached by the sun six hours after his apparent setting, and left by him six hours before his apparent rising.[2] More precisely it was "au point où Shou souleve le ciel" (p. 274); consequently, though below the horizon of Egypt, it was at the true summit of the Earth, the Northern Pole.[3]

The twin mountains represented in the Shamash cylinders are doubtless the twin (mâsi) mountains referred to in the second

[1] *Revue de l'Histoire des Religions*. Paris, 1887, p. 274 n.

[2] *Ibid*, p. 275.

[3] See the six theses in Egyptian cosmology in *Boston University Year Book*, Vol. x, p. 33: or in *Paradise Found*, p. 173.

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column of the ninth tablet of the Epic of Gisdhubar.[4] They appear to have been terminal peaks of "the mountain of the world," which, like the Harâ-berezaiti of the Iranians, was "the support and mother of all lesser mountains." Professor Sayce is quite right in making the Babylonian "mountain of sunrise" and "mountain of sunset" one and the same;[5] nor need he have hesitated as he seems to have done to identify that one with the "Mountain of the World."[6] In the bilingual hymn appended to Dr Ward's article, it is abundantly identified with "that great mountain," "the mountain of fate," "the place of destinies."[7]

But, though to a person in the latitude of Babylonia or Egypt the mountain of the sunrise was below the local horizon, it was not properly in the underworld. In *its own latitude* it was the dazzling summit of the spherical earth, the only stairway to the abode of the gods. Hence, speaking with reference to the true heaven—the heaven of the gods, the poet could, with perfect consistency, sing of the sunrising as in a heavenly region, in "the Navel of Heaven," and allude to the Sun-gate as a gate of the Sky[8]. Failing to recognize the like sphericity of the old Egyptian earth, whose mountain of sunrise exactly corresponded to the

[4]Sayce, *Hibbert Lectures*, p. 363 n. If as Brugsch has conjectured, the "Four Props of Heaven" in Egyptian mythology were terminal peaks of their polar *Weltberg*, answering to the four contreforts of Mount Meru in the four cardinal points, it is likely that the Babylonian Kharsag-kurkûra also had four such peaks, and that the two represented in the Shamash seals are those which in Puranic geography stand in the N. E. and S. E. corners of Ilâvrita. In starting upon his Eastward journey it would be between those two that the Sun-god would naturally issue forth from the "*Sonnengarten am Nordpol.*"

In this connection it should be noted, that the Egptian picture given by Brugsch and others, in which Nut is represented as supported at four extreme points by feet and hands, and at the "Navel" by Shu, is not, as usually understood, a picture of the sky above Egpyt, but is a representation of the polar heaven of the gods. The hands and feet of the goddess are the "Four Props." Shu, at the "Navel of Heaven" (and "Navel of Earth"), is the prototype of Atlas and the Atlas pillar. The passage of the sun through her body represents, not the twelve hours of an equatorial night, but the briefer transit of the child of Nut through the heaven that overspans Ta-nuter.

[5]*Ibid*, p. 361.

[6]*Paradise Found*, pp. 123–137.

[7]Ward, *Ibid*, p. 56: Sayce, *Ibid*, p. 515. On the expression "place of destinies" compare Lajard, *Le Culte et les Mystères de Mithra*. Paris, 1867, pp. 39, 133.

[8]*West Asian Inscriptions*, iv. 17. Translated by Sayce in *Hibbert Lectures*, p. 171. On the "Navel of Heaven," see *Paradise Found*, pp. 202-224.

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Babylonian, Maspero involves himself in difficulty, and finds the sun at midnight at the gate of the abode of Osiris, but this gate at one and the same time beneath the Northern horizon, and yet high in the North or Northeastern sky[9].

In perfect accord with the real ideas of ancient Egypt and Babylonia, Plato locates Apollo, the god of light, at the North Pole, and Hesiod in his Theogony places in the same vicinity his Gate of Day. Naville has shown that in Egyptian thought the geographical On was only an earthly copy of a heavenly one, the heavenly sanctuary of Ra. This, like the Palace of Mithra in Avestan thought, and the Shrine of Agni in Vedic thought, was at the top of the polar mountain of the gods, a mountain based upon the whole earth, but piercing the first of the heavenly spheres. There also was the Dionysian Nysa, and what Wolfgang Menzel long ago described as the "*Sonnengarten am Nordpol.*" The present writer has little doubt that the remarkable Stone Tablet of Abu-habba will eventually be recognized as a representation of Shamash, seated in state in his sanctuary, upon the summit of "the mountain of the world," precisely as Plato has represented Apollo; that the solitary *timeru* (column) will prove to be the Atlas-pillar, the Shu-support, of the world; that Siru, the over-arching serpent, will be recognized as the guardian constellation Draco; that the so-called "sun-wheel"[10] upon the altar will be found to be the Earth-navel with the sign of the Quadrifurcate Waters; and, finally, that the study of the inscription *Ina put apsi*, and the related expression *pi-i nahri* in the Epic, will at length teach the teachable that in this ancient language, as in more than one other, there are indications that originally in early poetic and mythologic expression the "*mouth*" of a river was in immediate connection with its "*head*," and was, in fact, but another name for the fountain from which it drew its nourishment.[11]

[9]Maspero, *Ut supra*, p. 275. Also his essay, "Egyptian Souls and their Worlds," in the *New Princeton Review*, July, 1888, pp. 23-36.

[10]There is high authority for considering an entirely different figure—the lozenge—the oldest sun-symbol in Babylonian art. See the *American Journal of Archæology*, Vol. III. p. 385.

[11]See for representations of the tablet the *Transactions of the Society of Biblical Archæology*, Vol. VIII. p. 164; Ménant, *Pierres Gravées*, Tom. I. p. 243; Ward, Notes in the *American Journal of Archæology*, Vol. IV. 341–343.

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The importance of the study of Ancient Cosmology and Mythical Geography to all persons engaged in archæological and mythological researches cannot easily be overstated. The light which it is capable of throwing upon the origin and prehistoric movements of mankind, has been alluded to on a former page. Even those who only aspire to enjoy the fruits of such researches will find the pursuit indispensable. W. F. W.

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NEW FOUNDATIONS.

Within the past year ten new Scholarships have become available in the College of Liberal Arts. A new fund of twenty-five thousand dollars has also been constituted, the proceeds of which, after the expiration of certain annuities, will be available for Scholarships or Fellowships for women. Further additions to the funds and appliances of the University are much needed. Thoroughly to equip the institution upon the plan and scale proposed, resources several times greater than any now possessed or promised will be absolutely necessary. No department is as yet, by any means, adequately endowed. The Trustees cannot doubt that public-spirited men and women will gladly aid in creating the needed facilities. The spirit of co-operation already manifested not only by the citizens of Boston, but also by friends of the institution throughout New England, and from beyond the boundaries of New England, is an assurance that the highest hopes of the founders of the University are in time to be surpassed, and far surpassed by the reality. But while no apprehensions can be felt about the remoter future, and while individuals are now giving with a generosity worthy of all praise, it should be remembered, that with institutions, as with men, youth is a period of opportunities inestimably precious; that many of these, if not improved at the time, are forever lost. The opportunities opening before this youthful University are unparalleled; but, without early and continual additions to its pecuniary resources, some exceedingly important ones will have to pass unused.

The following is an extract from the General Statutes of the University:—

"NEW FOUNDATIONS.— I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the institution,

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shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

"II. Any person who may give or bequeath to the University, for any purpose acceptable to this corporation, a sum not less than fifty thousand dollars, shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

"III. Any person or persons giving or bequeathing to the University a sum not less than forty thousand dollars, for the purpose of establishing a Professorship in any department, shall have the privilege of giving name to such Professorship. In like manner a gift or bequest of not less than twenty-five thousand dollars for the purpose of founding an Adjunct Professorship shall entitle the giver to the same privilege.

"IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars, to found a University Fellowship or Lectureship in any department, shall have the privilege of naming such Fellowship or Lectureship, and of nominating its first incumbent.

"V. University Scholarships in the different departments shall be of three different classes,—first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class or in any department shall have the privilege of naming the same, and of nominating its first incumbent."

FORMS OF BEQUEST.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be applied at their discretion for the general purposes of the University.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them and called the Scholarship Fund. The interest of this fund shall be applied at their discretion to aid deserving students in the College of Liberal Arts [or other specified department].

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them as an endowment for the support of [a Professorship of], in the University [a Lectureship in the School of , a Fellowship in the School of All Sciences, etc.].

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THE CONVOCATION.

WILLIAM F. WARREN, S.T.D., LL.D .....*President, ex officio.*
REV. JAMES W. BASHFORD, Ph.D., S.T.B.,
Buffalo .....*First Vice-President.*
ALBERT J. PRATT, LL.B., Boston.....*Second Vice-President.*
SARAH E. SHERMAN, M.D., Salem.....*Third Vice-President.*
ORRISON S. MARDEN, LL.B., M.D., Boston..*Fourth Vice-President.*
REV. JOHN H. EMERSON, S.T.B., Monson....*Secretary and Treasurer.*

The membership of the University Convocation now exceeds two thousand. Convocation Day is the Tuesday before the first Wednesday in June. The body has at present four representatives in the Corporation.

ADMISSIONS AND PROMOTIONS, 1888.

The University confers no Honorary Degrees of any kind.

On Commencement Day, 1888, the persons below named were admitted to the degrees and awarded the diplomas indicated.

DOCTOR OF PHILOSOPHY.

George, Joseph Henry, A.B. *(Victoria Univ.)*, 1880; A.M. *(Victoria Univ.)* 1885.....*Belleville, Ont.*

MASTER OF ARTS.

Clark, Emily Loring, A.B. *(Boston Univ.)*, 1887..*Roslindale.*

BACHELOR OF SACRED THEOLOGY.

Anderson, Carl Axel, A.B. *(Ohio Wes. Univ.)*...*Cleveland, O.*
Bronson, John Dillon, A.B. *(Cornell Col.)*.....*Wyoming, Ia.*
Desjardins, Paul, A.M. *(Albion Col.)*.....*Bad Axe, Mich.*
Harshman, Charles William, A.B. *(Western Reserve Sem.)*.....*Lordstown, O.*
Hutchinson, Oliver Wertz, A.M. *(Ohio Wes. Univ.)* *Mt. Pleasant, Pa.*
Larkin, Francis Marion, A.B. *(Ohio. Wes. Univ.)* *Cincinnati, O.*
Luccock, Joseph William, A.B. *(Ohio Wes. Univ.)* *Kimbolton, O.*
McFarland, John Thomas, Ph.D. *(Iowa Wes. Univ.)*.....*Mt. Pleasant, Ia.*

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Sharp, Arthur Page, A.B. *(McKendree Col.)*.....*Lebanon, Ill.*
Thrasher, Eugene Hamlin, A.M. *(Wesleyan Univ.)* *Nashua, N. H.*
Wood, Alfred Augustus, A.M. *(Oberlin Col.)*....*Milwaukee, Wis.*

BACHELOR OF LAWS.

Alden, George Denny.....*Bridgewater.*
Bales, George Edward.....*Wilton, N. H.*
Brackett, James Albert.....*Boston.*
Bruce, Charles Mansfield.....*Fitchburg.*
Cox, George Burnhouse.....*Laconia, N. H.*
Earnshaw, George Wesley.....*E. Greenwich, R. I.*
Forrest, Samuel Warren.....*Northfield, N. H.*
Fuller, Frederic Dana.....*Boston.*
Greene, Mary Ann.....*Boston.*
Hamlin, Frank, A. B. *(Harvard Col.)*.....*Bangor, Me.*
Harvey, John LeGrand, A.B.*(Ohio Wesleyan Univ.)*North Fairfield, O.
Hayden, Albert Fearing.....*Plymouth, Mass.*
James, Harry William.....*Chelsea.*
Jenness, William Whittem, A. B. *(Bates Col.)*.....*Barnstead, N. H.*
Joslin, Ralph Edgar, A. B. *(Tufts Col.)*.....*Hudson.*
Jourdain, Edwin Bush.....*New Bedford.*
Lyon, Jay Forrest.....*Elkhorn, Wis.*
McConnell, James Edward, A. B. *(Holy Cross Col.)* *North Adams.*
Noble, William Mark.....*Chelsea.*
Pastene, Joseph Nicholas.....*Boston.*
Perry, George Hough.....*Medford.*
Pettingill, Noah Brooks Kent, A. B. *(Bowdoin Col.)* *Tampa, Fla.*
Pike, Francis Vergnies, A. B. *(Williams Col.)*....*Newburyport.*
Prediger, George Andrew, A. B. *(Muhlenberg Col.)* *Pittsfield.*
Robinson, Arthur Leander, A. B. *(Mount Allison Col.)* *Moncton, N. B.*
Sughrue, Michael Joseph.....*Boston.*
Switzer, John, S. B. *(Northern Ind. Normal Univ.)* *Eaton, O.*

DOCTOR OF MEDICINE.

Armstrong, Mary Margaret.....*Port Byron, N. Y.*
Babbitt, Henry Bradford.....*North Dighton.*
Barrus, Clara.....*Port Byron, N. Y.*
Biscoe, Ellis Franklin.....*Boston.*
Bothfield, James Francis, C. B. *(Boston Univ.)*....*Newton.*
Butterfield, Emma Roby.....*Lowell.*
Carry, William Hammett.....*Newport, R. I.*
Chapin, Frank Colburn, C. B. *(Boston Univ.)*.....*Somerville.*
Chipman, Anna Mary.....*Cambridgeport.*
Clark, Frederic Lincoln.....*Newport, R. I.*

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Clarke, Mortimer Hall, A. B. *(Harvard Col.)*.....*New Bedford.*
Cooke, William Harvey, A. B. *(Lehigh Univ.)*....*Bethlehem, Penn.*
Crowell, Hannah Hall.....*East Dennis.*
Dike, John, A. B., A. B. *(Bowdoin Col.)*.....*Bath, Me.*
Elliott, Frederick William, A. B., *(Brown Univ.)*..*Boston.*
Ford, Nehemiah Butler, A. B. *(Bowdoin Col.)*....*Boston.*
Galloway, William.....*St. Louis, Mo.*
Gannon, Annie Margaret.....*Boston.*
Jenney, Arthur Barker.....*Boston.*
Johnson, Henry Warren, A.B. *(Harvard Col.)*...*Woburn.*
Kaiser, Charles Rudolph.....*Boston.*
Keith, Ellen Louise.....*Grafton.*
Lawrence, Clara Bell.....*Boston.*
Patch, Frank Wallace.....*Waltham.*
Porter, Charles Ilsley.....*Weymouth.*
St. John, Edward Thomas.....*Barbadoes, W. I.*
Searle, George James.....*Blackstone.*
Sears, Eloise Augusta.....*Malden.*
Sheldon, Martha Alma, A. B. *(Minn. State Univ.)* *Excelsior, Minn.*
Shepard, Jessie.....*Buffalo, N. Y.*
Smith, Virginia Tenney.....*Boston.*
Sumner, Arthur Foster.....*Thomaston, Me.*
Thomas, Charles Holt.....*Cambridge.*
Worcester, John Fonerden.....*Bridgewater.*
Wright, Edward Olin, A. B., *(Boston Univ.)*.....*Woburn.*

BACHELOR OF SURGERY.

Babbitt, Henry Bradford.....*North Dighton.*
Barlow, Drusilla Gertrude.....*Stoughton.*
Coy, Seth Willard.....*West Hebron, N. Y.*
Garey, Charles Wendell.....*East Weymouth.*

BACHELOR OF ARTS.

Baldwin, Foy Spencer.....*North Andover.*
Blackett, Charles Wesley.....*Chelsea.*
Branch, Ernest William.....*Granby.*
Brayton, Susan Stanton.....*Providence, R. I.*
Coburn, Helen Gertrude.....*Chelsea.*
Cody, Lydia Sarah.....*Cleveland, O.*
Davis, Josie Anna.....*Nashua, N. H.*
Evans, Julia.....*Roslindale.*
Fisher, Annie Bryant Caldwell.....*Charlestown.*
Frost, Alice May.....*Waltham.*
Herron, Leonora Epes.....*Dedham.*

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Johnston, Ernest Avery.....*Dorchester.*
Kimball, Emerson Augustus.....*Natick.*
Latham, Azubah Julia.....*Lancaster.*
Paul, Martha Dresser.....*Dedham.*
Pierce, Susan Hall.....*Boston.*
Richards, Clift Rogers.....*East Marshfield.*
Sampson, Florence Wadsworth.....*Newton.*
Sawin, Ida Eunice.....*Charlestown.*
Soule, Wilbur Erwin.....*Brighton.*
Sowers, Ethel.....*Cleveland, O.*
Spencer, Henry Francis.....*Millis.*
Stockbridge, Wales Rogers, Jun.....*Hyde Park.*
Torrey, Julia Mary.....*Cleveland, O.*
Watson, Florence Elizabeth.....*Chelsea.*
Wolhaupter, Maggie Sipes.....*Washington, D. C.*
Young, Bertha Gertrude.....*Malden.*

BACHELOR OF PHILOSOPHY.

Emerson, Mary Emily.....*Medford.*
Humphrey, Mary Cushing.....*North Weymouth.*
Magee, Franklin Rand.....*Malden.*
Mansfield, Artena Olivia.....*East Saugus.*
Root, Eliza Charley.....*Providence, R. I.*

BACHELOR OF MUSIC.

Wright, Ella Cone.....*Woburn.*

BACHELOR OF SCIENCE.

Bliss, Herbert Charles.....*North Hadley.*
Foster, Francis Homer.....*Andover.*
Hayward, Albert Irving.....*Ashby.*
Holt, Jonathan Edward.....*Andover.*
Kinney, Lorenzo Foster.....*Worcester.*
Knapp, Edward Everett.....*East Cambridge.*
Mishima, Yataro.....*Tokio, Japan.*
Moore, Robert Bostwick.....*Framingham.*
Noyes, Frank Frederick.....*South Hingham.*
Shepardson, William Martin.....*Warwick.*
Shimer, Boyer Luther.....*Redington, Penn.*

DIPLOMAS CERTIFYING COMPLETION OF COURSE.

In School of Theology.

Haight, Frank Marsh, L. B., *(Univ. of Wis.)*.....*Spring Green, Wis.*

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Harris, Francis Peabody.....*Lynn.*
Kay, Richard FitzHenry.....*Chicago, Ill.*
Love, William.....*W. Hampstead, N. H.*
Nelson, Arthur William Laroy.....*Rindge, N. H.*
Poland, Orville Cram.....*Waitsfield, Vt.*
Ward, John Webster.....*East Boston.*

SUMMARY OF GRADUATES IN 1888.

BY DEPARTMENTS.

School of All Sciences	2
School of Theology	18
School of Law	27
School of Medicine	38
College of Liberal Arts	32
College of Agriculture	11
College of Music	1
Total	129

BY DEGREES.

DEGREE.	MEN.	WOMEN.	TOTAL.
Doctor of Philosophy	1	—	1
Master of Arts	—	1	1
Bachelor of Sacred Theology	11	—	11
Bachelor of Laws	26	1	27
Doctor of Medicine	23	12	35
Bachelor of Arts	9	18	27
Bachelor of Philosophy	1	4	5
Bachelor of Music	—	1	1
Bachelor of Science	11	—	11
Bachelor of Surgery	3	1	4
Graduate in Theology	7	—	7
Total (one man having taken two degrees)	92	38	130

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THE COLLEGES.

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THE General Statutes of the University provide for the establishment of a large group of colleges, with distinct faculties and administrations. Of those mentioned below, two have been organized, and are represented in the following pages. The place of the third is supplied by the Massachusetts Agricultural College.

THE COLLEGE OF LIBERAL ARTS.
THE COLLEGE OF MUSIC.
THE COLLEGE OF AGRICULTURE.

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COLLEGE OF LIBERAL ARTS.

Organized 1873.

FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
WILLIAM E. HUNTINGTON, S.T.B., PH.D., *Dean, and Professor of Ethics and History.*
AUGUSTUS H. BUCK, A.M., *Professor of Greek.*
BORDEN P. BOWNE, LL.D., *Professor of Philosophy.*
THOMAS B. LINDSAY, PH.D., *Professor of Latin and Sanskrit.*
JUDSON B. COIT, PH.D., *Professor of Mathematics and Astronomy.*
DANIEL DORCHESTER, JUN., A.M., *Professor of Rhetoric, English Literature, and Political Economy.*
ALONZO LEE HOLMES, A.M., *Snow Professor of Elocution and Oratory.*
BALFOUR H. VAN VLECK, S.B., *Lecturer on Botany, Zoölogy and Physiology.*
GEORGE H. FALL, A.M., *Lecturer on Roman Law.*
JAMES GEDDES, JUN., A.B., *Instructor in French, Spanish, and Italian.*
WILLIAM MARSHALL WARREN, A.B., *Instructor in Mathematics.*
MARSHALL LIVINGSTON PERRIN, A.M., *Instructor in German, Anglo-Saxon, and Latin.*
GEORGE EDGAR WHITAKER, A.B., *Instructor in Mathematics.*
HELEN LOUISE BLACKWELL, *Instructor in Calisthenics.*

Members of the Faculty of the Massachusetts Institute of Technology.
ALPHEUS HYATT, S.B., *Professor of Biology and Zoölogy.*
WILLIAM H. NILES, A.M., *Professor of Geology.*
CHARLES R. CROSS, S.B., *Professor of Physics.*
LEWIS M. NORTON, PH.D., *Professor of Chemistry.*

STUDENTS.

GRADUATE STUDENTS.

Arbuckle, William Perry, A.B. (*Oberlin Col.*) .... *Mercer, Pa.*
Belknap, John Franklin, A.B. (*Nat'l Normal Univ.*) *Cedar Bluffs, Neb.*

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Bell, Ernest Albert, A.B. (*Allegheny Col.*) ..... *Cherry Creek, N. Y.*
Brown, Seldon Lester, A.B. (*Wes. Univ.*) ..... *Wellesley Hills.*
Civill, Acton Theophilus, A.B. (*Wes. Univ.*) ..... *Coeymans, N. Y.*
Clark, Emily Loring, A.B. (*Boston Univ.*) A.M.
(*Boston Univ.*) ..... *Roslindale.*
Core, Lewis Addison, A.B. (*Ohio Wes. Univ.*) .... *Cassville, W. Va.*
Duvall, Trumbull Gillette, A.B. (*De Pauw Univ.*) . *Indianapolis, Ind.*
Flocken, Lewis Michael, A.M. (*McKendree Col.*) .. *Newton, Ill.*
Gould, Lucius, A.B. (*Albion, Col.*) ..... *Belvidere, Ill.*
Hall, Morton Lee, A.B. (*Wes. Univ.*) ..... *Bakersfield, Vt.*
Holmes, Clement Elton, A.B. (*Franklin Col.*) .... *New Athens, O.*
Huckel, Oliver, A.B. (*Univ. of Penn.*) ..... *Philadelphia, Pa.*
Lewis, James Mahlon, A.B. (*De Pauw Univ.*) .... *Wheeling, Ind.*
Palmer, Byron, A.B. (*Ohio Wes. Univ.*) ..... *Pataskala, O.*
Powell, Elmer Ellsworth, A.B. (*Univ. of Mich.*) ... *Bowensburg, Ill.*
Rowe, Henry Stanton, A.B. (*Williams Col.*) ..... *Galway, N. Y.*
Waters, Nacy McGee, A.B. (*Univ. of W. Va.*) .... *Morgantown, W. Va.*
Webb, John Wallace, A.M., D.D. (*De Pauw Univ.*) *Des Moines, Ia.*
Wenck, Robert Emory, A.B. (*Univ. of the Pacific*) *Stockton, Cal.*
Wenck, Wilbur Fisk, Ph.B. (*Univ. of the Pacific*) . *Beaumont, Cal.*
Whaley, Allen Weston, A.B. (*Claflin Univ.*) ..... *Orangeburg, S. C.*
Wolfe, Henry Eli, A.B. (*Albion Col.*) ..... *Ortonville, Mich.*

SENIOR CLASS.

Barry, Florence Sophia.[1] ..... *Lynn.*
Bowman, John Elliot ..... *Chelsea.*
Breed, Isabel Morgan ..... *Lynn.*
Bullock, Charles Jesse ..... *Wellesley Hills.*
Clifford, William Harvey ..... *Stoughton.*
Davis, Ida Sabin ..... *Newton Centre.*
Dunn, George Ainsworth ..... *Gardner.*
Dyer, Mabel Inez ..... *Newton.*
Easterbrook, Edith Lillian[1] ..... *Weymouth.*
Fessenden, Elizabeth Mitchell[1] ..... *Malden.*
Freeman, Luther ..... *So. Walpole.*
Hallen, Albert ..... *Worcester.*
Hammitt, Alvia Delizon ..... *Denver, Col.*
Hoag, Martha ..... *Roxbury.*
Hobson, Albion Wilbur[1] ..... *East Brighton, Vt.*
Janes, Arthur Lee ..... *St. Albans, Vt.*
Jefferson, Mark Sylvester William ..... *Melrose.*
Johnson, Clara Anne ..... *Somerville.*
Mansfield, Bertha Frances[1] ..... *Rockport.*
Nichols, Florence Louise ..... *Lynn.*

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Noyes, Mary Josephine Alfreda[1] ..... *Georgetown.*
Perrine, William Schuyler ..... *Chicago, Ill.*
Pierce, Lilly Maud ..... *Somerville.*
Pond, Eleanor Dorcas ..... *Medway.*
Putnam, Louise Lancaster ..... *Lynn.*
Rigby, Cora[1] ..... *Lancaster, O.*
Shaw, Sarah Ida ..... *Boston.*
Small, Gertrude Evelyn ..... *East Boston.*
Stewart, Florence Isabelle ..... *Millis.*
Webber, Marville Christopher[1] ..... *Rochester, Vt.*
Whiteside, Thomas ..... *Chicopee.*

[1] Philosophical course.

JUNIOR CLASS.

Bartlett, Alice Emma ..... *Wellesley Hills.*
Bird, Sarah Leonard ..... *East Boston.*
Bixby, Almira ..... *Boston.*
Bright, Emily Hudson ..... *Cambridge.*
Burbank, Eugene Damon ..... *Claremont, N. H.*
Choate, Melville Elliot ..... *Fitchburg.*
Conant, Clara Elizabeth ..... *East Somerville.*
Crawford, William Morrison ..... *Camden, Me.*
Cushman, Frank Putnam ..... *South Lawrence.*
Dodge, Margaret Brownson ..... *Hingham.*
Dutton, John Wesley ..... *So. Walden, Vt.*
Emery, Stephen ..... *Newton Centre.*
Fisher, Warren Evans ..... *Springfield, Vt.*
Fiske, George Burnap ..... *Holliston.*
Geoghegan, William ..... *Baltimore, Ma.*
Herron, Emily Kate ..... *Dedham.*
Hinckley, Mary Lyon ..... *Lynn.*
Hoskins, George Robert ..... *Boston.*
Howard, Josephine ..... *Hyde Park.*
Kenney, George Francis ..... *Springfield, Vt.*
Kingsbury, Mary Melinda ..... *Chestnut Hill.*
Locke, William Benjamin ..... *Tilton, N. H.*
Lynch, Edith Rebecca ..... *Dorchester.*
Manley, Herbert Sweetser ..... *Melrose.*
Mills, Mabel Olive ..... *E. Somerville.*
Morse, Fred Stover ..... *Leominster.*
Munroe, Rosetta Mary ..... *Lynnfield.*
O'Hagan, Annie ..... *Washington, D. C.*
Perrine, William Schuyler ..... *Chicago, Ill.*
Sanborn, Susie Lydia ..... *Boston.*
Shields, Albert Beckwith ..... *Newton Lower Falls.*

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Sleeper, Althea Villa.....*Fitchburg.*
Strong, Carrie Etta.....*Wakefield.*
Thomas, Helen Louisa.....*Campello.*
Tudbury, Lillian May.....*South Peabody.*
Tuthill, Charles Julian.....*Palmer.*
Vinton, Caroline Delia.....*Melrose.*
Walker, Henry Wellington.....*Waltham.*
Wardwell, Linville Heber.....*Beverly.*
Whitaker, Samuel Edgar.....*Portland, Me.*

SOPHOMORE CLASS.

Bemis, Nathaniel Frank.....*East Weymouth.*
Boardman, Anna Evelyn.....*Somerville.*
Briggs, Bertha Lincoln.....*West Mansfield.*
Butler, Harry Grant.....*East Saugus.*
Candlin, Albert.....*South Boston.*
Carter, Mattie Ora.....*Chelsea.*
Chase, Agnes Holmes.....*Sebec Station, Me.*
Chase, Hattie Louise.....*Watertown.*
Cobb, Cora Stanwood.....*Newton Highlands.*
Cormier, Edith May.....*Charlestown.*
Crook, Bloomie Pomona.....*East Boston.*
Dadmun, Dora Joanne.....*Watertown.*
Dillingham, Fannie Bent.....*Auburndale.*
Eldridge, Fred Wesley.....*Natick.*
Emerson, Margaret Evelyn.....*Wakefield.*
Goodridge, Harriet Leslie.....*Lynn.*
Hale, Wilbur Thompson.....*Fitchburg.*
Hall, Frances Josephine.....*Boston.*
Hardy, Harvey Winchester.....*Natick.*
Holway, Katharine Kettelle.....*Machias, Me.*
Jenness, Charles.....*West Epping, N. H.*
Kenerson, Eva Eliza.....*Palmer.*
Lewis, Lillye Theodosia.....*Somerville.*
Lodge, Leta Alberta.....*Dorchester.*
Mears, Lucie Maria.....*Warren.*
Morey, Louise Harriet.....*Malden, Mass.*
Newhall, Lillian Jewett.....*East Saugus.*
Norris, Marion Katharine.....*Melrose.*
Palmer, Eva Moore.....*Winchester.*
Putnam, Augusta Newhall.....*Lynn, Mass.*
Richards, Daniel.....*Somerville.*
Robbins, Mabel Sheldon.....*North Weymouth.*
Rogers, Sarah Harrington.....*Webster.*

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Smith, Helen Maria..... *West Medway.*
Snow, Charles Thompson..... *West Swanzey, N. H.*
Spencer, George Hazelton..... *Randolph, Vt.*
Spencer, John Wesley..... *Randolph, Vt.*
Tirrell, Hamilton..... *South Weymouth.*
Varnum, William Bentley..... *Waltham.*
Wadsworth, Helen Hope..... *Maplewood.*
Warren, Annie Merrick..... *Cambridge.*
Warren, Winifred..... *Cambridge.*
Waterhouse, Joseph Edson..... *East Boston.*
Wentworth, Florence Gertrude..... *Cambridge.*
Wenzel, John..... *Ashland.*
Willett, George Franklin..... *Walpole.*
Wilson, George Arthur..... *Wabash, Ind.*
Young, Emilie Amelia..... *Lisbon, N. H.*

FRESHMAN CLASS.

Adams, Jessie Louise..... *East Boston.*
Andrews, Helen Emerson..... *Maplewood.*
Atkins, Horace Everett..... *Lowell.*
Ayres, Clara Grace..... *Danvers.*
Back, Harry Eugene..... *Mashapaug, Conn.*
Badger, Della Alice..... *Wellesley Hills.*
Balcom, John Alvin..... *Ashland.*
Blodgett, Homer Ralph..... *No. Brookville, Me.*
Bodge, Clara Jennie..... *East Boston.*
Bullock, Annie Cornelia..... *Wellesley Hills.*
Burditt, Myrtie May..... *Lynn.*
Carbee, Sarah Frances..... *East Boston.*
Chadwick, Julia Elsie..... *Malden.*
Chick, Nellie May..... *Chelsea.*
Clancy, Judson Vandal..... *Jacksonville, Mich.*
Clough, Emily Stickney..... *Belmont.*
Coburn, George Arthur..... *Chelsea.*
Cogswell, Bertha Louise..... *Cambridge.*
Collins, Sarah Augusta..... *Lynn.*
Dame, Mary Elma..... *Lynn.*
Downs, Arthur Cheney..... *Mattapan.*
Eaton, Willis Leander..... *Waltham.*
Eckford, Lily Josephine..... *Salem.*
Ellis, Sherman Everett..... *Taunton.*
Estabrook, Adelbert Abel..... *West Dover, Vt.*
Farrell, James Marquis..... *Elgin, Pa.*
Fessenden, William Chaffin..... *Malden.*
Freeman, Gertrude Elida..... *So. Walpole.*

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Gallison, Grace Butler ..... *Chelsea.*
Gardner, Bertha Lee ..... *Washington, D. C.*
Gilman, Wilbert Farley ..... *Springfield, Vt.*
Goodwin, Wesley Simpson ..... *So. Berwick, Me.*
Gowing, Eva Melville ..... *Wakefield.*
Hardy, Edward Rochie ..... *Charlestown.*
Hartwell, Harry Linwood ..... *Newton Highlands.*
Hathaway, Harriet May ..... *Providence, R. I.*
Hiller, Lida ..... *Kahoka, Mo.*
Hobson, Mary Clemmer ..... *Wakefield.*
Jenness, James Freeman ..... *West Epping, N. H.*
Johnson, Ida Belle ..... *Ipswich.*
Joslin, Charlotte Elizabeth ..... *Chelsea.*
Kilbourne, Florence Medora ..... *Worcester.*
Lamprey, Mary Lavinia ..... *No. Easton.*
Luce, John Wesley ..... *So. Berwick, Me.*
McKinnon, Nettie Adeline ..... *Cambridge.*
Marchant, Grace ..... *Lanesville.*
Morse, Sarah Elizabeth ..... *Melrose.*
Moulton, Annie Cowles ..... *Lynn.*
Muzzy, Maud Eliza ..... *Searsmont, Me.*
Nazarian, Arakel Hoahannes ..... *Boston.*
Nichols, Rosa Aurelia ..... *Somerville.*
Parker, Grace Hopkins ..... *Providence, R. I.*
Parker, Jeannette[1] ..... *Rockport.*
Paull, Austin Roger ..... *Hollis, N. H.*
Rich, Sophronia Baker ..... *Chelsea.*
Rideout, Annie Lillian ..... *Lynn.*
Roberts, Herbert Rufus ..... *Brooksville, Me.*
Rounds, Fred Leonard ..... *Taunton.*
Russell, Sarah Edith ..... *W. Somerville.*
Sawyer, Lillian Whitney ..... *Cambridge.*
Serex, Frederick ..... *Jamaica Plain.*
Shepherd, Florence Dombey ..... *Malden.*
Sheppard, Alice Rachel ..... *Providence, R. I.*
Short, Mabel Amanda ..... *Lowell.*
Storer, Oscar ..... *Morrill, Me.*
Strang, Lewis Clinton ..... *Bridgeport, Conn.*
Sylvester, Thomas Henry ..... *Arlington Heights.*
Symonds, Anna Louise ..... *Lynn.*
Tanner, Corrie Usher ..... *Warren, R. I.*
Taylor, Mabel Mary ..... *Cambridge.*
Tewksbury, Charles Boardman ..... *Westborough.*
Wendell, Marion Josephine ..... *Cambridge.*
Wilder, Edith Harriet ..... *Walnut Hill.*

1 Deceased.

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SPECIAL STUDENTS.

Adams, Forest Nathan.....*Natick.*
Allen, Emily Frances.....*Pawtucket, R. I.*
Allen, Jennie Grace.....*Athol.*
Bickford, Herbert John.....*Barton, Vt.*
Boardman, Emily Isabel.....*Roxbury.*
Brackett, Bertha.....*Hyde Park.*
Brigham, Frances.....*Boston.*
Butler, Eleanor Cecilia.....*Boston.*
Cameron, Albert.....*Derry, Pa.*
Center, Hannah Josephine.....*Milford, N. H.*
Chamberlain, Florence.....*East Boston.*
Conlan, Mary Alice.....*East Cambridge.*
Corliss, Bertha Wakefield.....*Somerville.*
Critchett, Eunice Adelaide.....*Watertown.*
Curnick, Paul Clarence.....*Evansville, Ind.*
Curtis, Lillian Frances.....*Marlboro'.*
Davis, Lizzie Mabel.....*East Somerville.*
Downs, William Ephraim Daniel.....*Roxbury.*
Dobson, John Milton.....*Coaltown, Pa.*
Dodge, Fannie Abby.....*Ipswich.*
Emerson, Mabel Gertrude.....*Roxbury.*
Flint, Helen Currier.....*Concord, N. H.*
Gile, Eleanor Elizabeth.....*San Jose, Cal.*
Gilman, Gertrude.....*Springfield, Vt.*
Gleason, Alice.....*Haverhill.*
Greenwood, George Davis.....*San Francisco, Cal.*
Hadlock, Edwin Harvey.....*Boston.*
Harris, Florence.....*East Machias, Me.*
Hayden, Lillian Gertrude.....*Boston.*
Higgins, Charles Nathan.....*Mt. Desert, Me.*
Hills, Bertha.....*So. Boston.*
Hobbs, Emily Agnes.....*West Medford.*
Holmes, Charles Preble.....*Upper Gloucester, Me.*
Houghton, Georgie Louise.....*Clinton.*
Howard, Mary Hannah.....*Watertown.*
Hunt, Emerson Lincoln.....*No. Weymouth.*
Landers, Warren Prince.....*Brockton.*
Leavitt, Mary Ella.....*West Medford.*
MacKeown, Edith.....*Charlestown.*
MacNeil, Hattie Clinton.....*Chelsea.*
Merrill, Anne Dearborn.....*Des Moines, Ia.*
Moriarty, Kate Elizabeth.....*Fitchburg.*
Nichols, Mary Augusta.....*Lynn.*

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Nickerson, Emma Laurent ..... *West Newton.*
O'Connor, Helen Austena ..... *Clinton.*
Orcutt, Elizabeth Augusta ..... *Boston.*
Pearce, Henry ..... *San Jose, Cal.*
Pecker, Edith Moulton ..... *Clifton.*
Phelps, Carrie Berry ..... *Toledo, O.*
Rich, Alice Elizabeth ..... *Fall River.*
Searles, Arthur Nahum ..... *Copley, O.*
Seaver, Blanche Ellen ..... *Washington, D. C.*
Seavey, Mary George ..... *Conway, N. H.*
Shinn, Isabel ..... *Newton.*
Stevens, Lotta Amanda White ..... *Coldwater, Mich.*
Titus, Ella Augusta ..... *East Somerville.*
Trout, Mary ..... *Lancaster, O.*
Ward, John Webster ..... *East Boston.*
Wilkinson, Martha Jane ..... *Leominster.*
Wing, Mabel Rosamond ..... *Wellesley Hills.*
Woodworth, Mabel Eunice ..... *Jamaica Plain.*
Young, Walter Allen ..... *Providence, R. I.*

SUMMARY.

Graduate Students	23
Senior Class	31
Junior Class	40
Sophomore Class	48
Freshman Class	73
Special Students	62
Total	277

The aim of this College is to give that liberal education which is the true preparation for the study of a learned profession, or for a life devoted to letters, education, or public affairs. It accordingly provides thorough and systematic instruction in all those branches of literature, philosophy, and science known as the Liberal Arts.

ADMISSION.

Candidates for admission should present themselves promptly at the place and time announced for the beginning of the entrance examinations. All are required to fill out a printed form of application, and to submit testimonials of good moral charac-

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ter. Candidates who divide the examinations will present at the preliminary one a certificate from a former teacher, stating the subjects in which the applicant is prepared for examination, and, at the final one, the testimonials of good moral character. The studies in which regular candidates for the Freshman Class are examined are the following: —

LATIN. — 1. Cæsar, *Gallic War*, Books I.–IV. (or Books I.–III., and Sallust's *Catiline*), with questions on the subject-matter and on grammar. Vergil, *Æneid*, I.–VI. (or *Eclogues*, and *Æneid*, I.–V.), with questions on the subject-matter and on prosody.

2. The translation at sight of average passages of Cæsar, with general questions on grammar, history and antiquities, suggested by the prescribed passages. Also the translation into Latin of simple English sentences, to test the candidate's practical knowledge of grammar.

3. Cicero, *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on construction and grammatical forms.

4. The translation at sight of average passages of Cicero's *Orations* with questions as in 2. The translation at sight of average passages of the *Æneid*, and of Ovid's *Metamorphoses*, with questions on prosody.

5. The translation into Latin of a passage of connected English narrative, based upon some portion of the prescribed prose.

GREEK. — 1. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*).

2. The translation at sight of average passages from the *Iliad*: the candidate in both cases being supplied with a vocabulary of the less usual words.

3. Prose Composition. Sentences adapted to those who have studied White's or Leighton's Greek Lessons.

MATHEMATICS. — Arithmetic and the Metric System. Algebra through Quadratic Equations, including Radical Quantities, and the Binominal Theorem for positive integral exponents. Plane Geometry.

FRENCH. — The translation at sight of easy prose. A knowledge of the first thirty lessons of Keetel's Elementary Grammar, or its equivalent.

PHYSICS. — As much as is contained in Stewart's Primer.

ANCIENT HISTORY. — As much as is contained in Smith's Smaller History of Greece to the death of Alexander, and in Leighton's History of Rome to the death of Marcus Aurelius.

ANCIENT GEOGRAPHY. — As much as may be needed for the illustration of the expedition against Troy, the voyage of Æneas, the Anabasis, and the Gallic War.

ENGLISH. — A short composition on some theme selected from specified authors, and announced at the time of the examination. Criticism of sen-

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tences as to correctness. The theme, or themes, will be taken from one or more of the following works, according to the year:

1889. — Shakspere's Julius Cæsar, and As You Like It, Gray's Elegy Written in a Country Churchyard, Scott's Marmion, Johnson's Lives of Swift and Gray, Thackeray's English Humorists, Swift's Gulliver's Travels, Miss Austen's Pride and Prejudice, Scott's Rob Roy.

1890. — Shakspere's Julius Cæsar, and Midsummer Night's Dream, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Thackeray's English Humorists, Webster's First Bunker Hill Oration, Scott's Quentin Durward, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1891. — Shakspere's Julius Cæsar, and Merchant of Venice, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Old Mortality, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1892. — Shakspere's Julius Cæsar, and as You Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's Second Essay on the Earl of Chatham, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

All the books named for a given year are to be read by each candidate.

An important feature of the above requisitions is, that in the examinations in the languages the whole stress is laid, not upon the quantity which the student may have read, but upon his actual ability to handle the language correctly. To prepare for these examinations, the pupil should be accustomed, from the beginning of the preparatory course, to translate into Latin and Greek, both orally and in writing, passages prepared by the teacher, on the basis of the prose authors read.

Experience shows the need of greater attention in both languages to the subject of inflection.

Satisfactory certificates from the principals of high schools and academies of good standing will exempt the candidate from examination in arithmetic, physics, ancient history, and geography.

Division of the Examinations.

Candidates for admission may pass the entrance examinations at one time, or, if they prefer, may divide them; it being required, however, that, if the work be divided, at least one half

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must be taken at the time of the "preliminary examination." Moreover, candidates for admission to the preliminary examination must produce certificates from their teachers attesting their fitness in given subjects; and no candidate will be examined in subjects not included in the certificate of the teacher.

The examinations are mainly in writing; and deficiencies in the legibility, spelling, or grammar of the students' papers affect the result of the examination. Specimens of recent examination papers will be sent on application.

An ability to recite one oration of Cicero *memoriter* will be taken as an equivalent for three orations read. If the student prefer, a proportionate allowance for memorizing will be made in Vergil.

Instructors preparing students in Latin and Greek are requested to follow the Continental pronunciation of vowels, to give the Latin *c* and *g* the sound of Greek κ and γ, *i* consonant the sound of *y* in *yes*, and to insist on the observance of the Greek accents and the quantity of the Latin vowels.

TIMES AND PLACES.

The entrance examinations for 1889 will be held at the College, No. 12 Somerset Street, as follows:—

Thursday, June 6.

8.30–9 A. M. — Candidates meet for registration.
9–10.30. — Xenophon.
10.30–12. — Cæsar.
1–2.30 P. M. — Algebra.
2.30–4. — Cicero.
4–5. — Translation at sight from English into Latin.

Friday, June 7.

9–10.30 A. M. — Vergil and Ovid.
10.30–12. — Homer.
1–2.30 P. M. — Geometry.
2.30–3.30. — French.
3.30–4.30. — Composition and Rhetoric.

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SATURDAY, JUNE 8.

Arithmetic, Grammar, Geography, History, and Physics, for those not furnished with teachers' certificates.

The Fall Examinations are held on Wednesday, Thursday, and Friday, Sept. 18–20, at hours corresponding to the above.

Applicants for advanced standing should present themselves at the beginning of the examination; and, if they come from other colleges, a certificate of honorable dismissal therefrom will be required.

EXAMINATIONS ELSEWHERE.

On the days above mentioned, examinations under the charge of duly appointed University Examiners may be held in other places than Boston. Any principal of a preparatory school desirous of securing this accommodation is requested to address the Dean of the College.

COURSE OF INSTRUCTION.

FOR THE DEGREE OF BACHELOR OF ARTS.

The course of instruction will include the following branches, or their equivalents:—

FRESHMAN YEAR.

FIRST TERM.

Collegiate Life and Work. Lectures by the Dean..... *One hour a week.*
Livy. Prose Composition. Lectures..... *Five hours.*
Xenophon, Memorabilia. Greek Writing. Lectures..... *Five hours.*
Solid Geometry..... *Four hours.*

SECOND TERM.

Horace, Odes. Lectures..... *Four hours.*
Homer, Odyssey. Greek Writing..... *Four hours.*
Algebra..... *Five hours.*
History, Greek and Roman..... *Two hours.*
Practical Rhetoric..... *One hour.*

THIRD TERM.

Horace, Epodes. Lectures..... *Three hours.*
Herodotus..... *Three hours.*

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Plane Trigonometry ..... *Three hours.*
German. Elementary Work. Deutsches Echo ..... *Five hours.*
History, Greek and Roman ..... *One hour.*
Practical Rhetoric ..... *One hour.*

SOPHOMORE YEAR.

FIRST TERM.

Demosthenes, or Lysias ..... *Two hours.*
German. Reading and Exercises ..... *Two hours.*
History, Mediæval ..... *Two hours.*
Horace, Satires and Epistles ..... *Two hours.*
Rhetoric, Advanced, and Criticism ..... *Three hours.*
Spherical Trigonometry ..... *Two hours.*
Vocal and Forensic Training ..... *Two hours.*

SECOND TERM.

English Prose (Minto) ..... *Two hours.*
French. Keetel. La Fontaine. Töpffer ..... *Two hours.*
Physics. Lectures ..... *Three hours.*
Vocal and Forensic Training ..... *Two hours.*
ELECTIVE: — German. Readings. Free Composition ..... *Two hours.*
Greek ..... *Two hours.*
History, Mediæval and Modern ..... *Two hours.*
Juvenal. Cicero (*at sight*) ..... *Two hours.*
Physics — Laboratory ..... *Two hours.*

THIRD TERM.

English. Representative Poets ..... *Two hours.*
Physics. Lectures ..... *Three hours.*
Vocal and Forensic Training ..... *Two hours.*
ELECTIVE: — Biology. Botanical Introduction ..... *Two hours.*
French. Labiche and Conversation ..... *Two hours.*
German. Story. Free Composition ..... *Two hours.*
Greek ..... *Two hours.*
History, Modern ..... *Two hours.*
Physics — Laboratory ..... *Two hours.*
Surveying ..... *Two hours.*
Tacitus, Germania and Agricola, or Histories .. *Two hours.*

English Essays one hour a week throughout the year.

JUNIOR YEAR.

FIRST TERM.

Psychology ..... *Five hours.*
Vocal and Forensic Training ..... *Two hours.*

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ELECTIVE: — Analytical Geometry ..... *Three hours.*
Biology. Lectures. Laboratory ..... *Four hours.*
English. Literary Art. Poetry ..... *Two hours.*
French. Blouet. Rougemont. Molière .... *Two hours.*
German. Readings. Free Composition ..... *Two hours.*
Greek ..... *Two hours.*
Italian. Grammar and Readings ..... *Two hours.*
Latin ..... *Two hours.*

SECOND TERM.

Logic ..... *Five hours.*
Vocal and Forensic Training ..... *Two hours.*
ELECTIVE: — Anglo-Saxon. Grammar. Prose Reading ... *Two hours.*
Calculus, Differential ..... *Two hours.*
English Prose Fiction ..... *Two hours.*
French. Blouet. Rougemont. Racine ..... *Two hours.*
Geology ..... *Four hours.*
German Dramas. Stein's Exercises ..... *Two hours.*
Greek ..... *Two hours.*
Italian, with easy Conversation ..... *Two hours.*
Latin ..... *Two hours.*
Zoölogy ..... *Three hours.*

THIRD TERM.

Ethics ..... *Five hours.*
Vocal and Forensic Training ..... *Two hours.*
ELECTIVE: — Anglo-Saxon Poetry. Caedmon ..... *Two hours.*
Calculus, Integral ..... *Three hours.*
Chemistry ..... *Six hours.*
English Novelists 19th Cent.[1] ..... *Two hours.*
French. Authors and Conversation ..... *Two hours.*
German Literature, History of ..... *Two hours.*
Greek ..... *Two hours.*
Italian, with easy Conversation ..... *Two hours.*
Latin ..... *Two hours.*
Physiology ..... *Two hours.*
Roman Law. Rise of Institutions ..... *Two hours.*

SENIOR YEAR.

FIRST TERM.

Orations and Theses.
Philosophy of Theism ..... *Four hours.*
ELECTIVE: — Beówulf. Early English ..... *Two hours.*
Constitution of the U. S. ..... *Three hours.*

[1] Continuation of Winter Term Course.

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English. The Elizabethan Drama..... *Two hours.*
French. Recent Authors..... *Two hours.*
German. Goethe and Schiller..... *Two hours.*
Greek..... *Two hours.*
Hebrew..... *Two hours.*
Italian. Dante and his Age..... *Two hours.*
Latin..... *Two hours.*
Philosophy of Ethics..... *Two hours.*
Sanskrit..... *Two hours.*
Spanish. Grammar and Readings..... *Two hours.*
Theory of Equations, or Determinants..... *Two hours.*

SECOND TERM.

Essays and Orations.
Evidences of Christianity..... *Four hours.*
ELECTIVE: — Anglo-Saxon..... *Two hours.*
Astronomy..... *Two hours.*
English Shakspere[1]..... *Two hours.*
French. Advanced Course..... *Two hours.*
German. Living Writers. Themes..... *Two hours.*
Greek..... *Two hours.*
Hebrew..... *Two hours.*
Italian. Dante and Art..... *Two hours.*
Latin..... *Two hours.*
Metaphysics..... *Four hours.*
Political Economy..... *Three hours.*
Sanskrit..... *Two hours.*
Spanish. Readings. Conversation..... *Two hours.*
Theory of Equations..... *Two hours.*

THIRD TERM.

Graduation Theses.
ELECTIVE: — Anglo-Saxon. Early Eng. Pronun..... *Two hours.*
Astronomy..... *Two hours.*
English Poets. 19th Century..... *Two hours.*
French..... *Two hours.*
German. Older Literature. Themes..... *Two hours.*
Greek..... *Two hours.*
Hebrew..... *Two hours.*
History of Philosophy..... *Five hours.*
Italian. Dante and Literature..... *Two hours.*
Latin..... *Two hours.*
Roman Law. Rise of Institutions..... *Two hours.*
Sanskrit..... *Two hours.*

[1] Continuation of the Fall Term Course.

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Social Science and Reforms..... *Three hours.*
Spanish. Readings. Conversation.. ..... *Two hours.*
Theory of Knowledge..... *Three hours.*

The instruction in a number of the above branches is supplemented by lectures, some of which are delivered before single classes, others before the entire College.

ELECTIVE COURSES.

I. For Candidates for the Degree of Bachelor of Philosophy.

A limited number of persons unable to take the full course in arts, but desiring to fit themselves for the professional schools of the University, or for other liberal pursuits, may for the present be admitted to the College as candidates for the degree of Bachelor of Philosophy, on passing a satisfactory examination in what the Faculty may esteem equivalent to three-fourths of the requisitions for admission to the Freshman Class. On satisfactorily completing an elective course of study approved by the Faculty, an equivalent to ten hours a week for four years, such candidates may be promoted to the degree of Bachelor of Philosophy.

II. For Candidates for the Degree of Bachelor of Arts desiring to pursue the Course in an Elective Order.

To accommodate an increasing number of mature students who desire to pursue the studies required for the degree of Bachelor of Arts, with greater thoroughness, or in a different order, or with greater leisure for reading or laboratory work than the regular four years' course will permit, the further announcement is made, that hereafter any student passing the examinations required for admission to the Freshman Class may matriculate as a candidate for the degree of Bachelor of Arts, with liberty to take the studies required for the degree in any order he prefers, subject to the approval of the Faculty.

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III. For Special Students.

A limited number of special students, in addition to those connected with other departments, may, until further notice, be admitted to instruction in the College of Liberal Arts. All such must be of mature age, and qualified to pursue the study or studies which they desire to undertake. The charge for tuition will be $30 for two hours' instruction per week for the year as a minimum, and $15 extra for each additional hour per week, until the charge amounts to the regular fee of $100. The fee for incidentals is $10 a year, or $5.00 a term.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

The Sophomore Class receive their instruction in physics, the Junior and Senior Classes their instruction in chemistry, in the laboratories and lecture-rooms of the Massachusetts Institute of Technology. The instruction is expressly arranged for the class, and is illustrated by the very extensive collections and admirable apparatus of the institution.

THE BOSTON SOCIETY OF NATURAL HISTORY.

The Junior and Senior Classes receive their instruction in botany, biology, zoölogy, and physiology in the laboratory of the Boston Society of Natural History.

LIBRARIES, READING-ROOMS, COLLECTIONS, ETC.

Students in the College of Liberal Arts enjoy, without charge, the use of the department libraries of the College, as also the Public Library of the City of Boston, a collection outnumbering every other in America. The extensive reading-room of the same institution is open to all.

To the College libraries more than five thousand volumes have been added the present year.

Other special libraries and reading-rooms are accessible on the payment of small annual fees.

Among the museums and collections open to students, without charge, may be mentioned, —

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THE MUSEUM OF THE BOSTON SOCIETY OF NATURAL HISTORY.
THE WAY COLLECTION OF EGYPTIAN ANTIQUITIES.
THE ART COLLECTIONS OF THE PUBLIC LIBRARY.
THE MUSEUM OF FINE ARTS.

The other advantages afforded by the city in the form of lectures, conventions of scientific men, art exhibitions, etc., are too well known to need description.

COLLEGE EXERCISES.

Regular morning devotions are conducted by members of the Faculty, at which all students are expected to be present.

All regular students are required to attend from fifteen to seventeen recitations, or other class exercises per week. They will be held responsible for examinations upon all studies elected. No exemption is allowed, except by vote of the Faculty, on account of an excess over fifteen hours a week.

Any student prevented from attending upon a class exercise must present to the appropriate professor a written excuse from the Dean.

On the first day of the Fall Term, every student entitled to elect studies for the year ensuing must present to the Dean a list of those he desires to pursue. In all cases the selection must be subject to the approval of the Faculty, and one that can be arranged for without conflict of hours. After such approval no changes will be allowed without special consent of the Faculty.

Special examinations will be held on the third and fourth Fridays of October, January, and April. In each case, upon the first Friday named, the topics will be in History, Latin, and Greek; all remaining topics upon the following Friday.

After two opportunities have been offered for re-examination upon deficiencies, students still having conditions will be required to review the deficient work with the succeeding class as a regular recitation. Deficiencies of more than one year's standing will work a forfeiture of class membership, and cause the name of the delinquent to be printed with those of the next lower class, in the Year Book, due notice having been given.

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The exercises of the College are arranged at such hours that students living in any of the neighboring cities or towns on railroad lines may conveniently attend. In most cases such students pay but half-fare.

SOCIETIES, CLUBS, ETC.

Flourishing literary and debating societies, language clubs, Seminaria of philology, philosophy, etc., are maintained by the professors and students.

GYMNASIA.

Two large rooms are set apart and furnished as gymnasia, and every student has opportunity for physical exercise daily without charge.

Young men desiring to take regular instruction and exercise at the Gymnasium of the Young Men's Christian Association, are encouraged to do so; the College paying more than one half of the necessary fee.

EXPENSES.

The only annual fees required from regular students in the College of Liberal Arts are:—

For Tuition	$100 00
Incidental Expenses	10 00

These are payable in advance,—one half at the beginning of the first term, and the remainder at the beginning of the second.

The tuition fees of special students, if less than one hundred dollars, are payable by the term in advance. The fee for incidentals, if paid for the year in advance, will be ten dollars; otherwise, five dollars per term in advance.

Candidates for final examination and promotion to the Bachelor's degree are required to pay a fee of ten dollars to the Registrar on or before the first day of the final examination.

Board can be obtained in approved boarding-houses or families, at prices varying from three to five dollars a week.

Furnished rooms, conveniently located, and properly taken care of, can be obtained for from two to five dollars a week. If two

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students room together, the average expense will be about two dollars each. For the convenience of new students desiring rooms, a list of references is kept at the office of the Registrar of the University.

When desired, a Committee of the Massachusetts Society for the University Education of Women will advise and assist young women in the securing of suitable rooms or board-places, and otherwise.

The chief annual expenses of a student not residing at home will be about as follows :—

For Tuition			$100 00
Fee for Incidentals			10 00
Room	$36 00	to	90 00
Board, thirty-six weeks	108 00	"	180 00
Text-books, Stationery, etc.	20 00	"	25 00

Other expenditures will depend very much upon the habits of the student.

Students who are able to live at home can secure their entire College course of four years for five hundred dollars.

SCHOLARSHIPS.

One hundred and seven free scholarships for needy and deserving students have been established in the College. They are as follows :—

THE WARREN SCHOLARSHIP. Founded 1882. Income one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG MEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year. The Rich Scholarships are named in honor of Isaac Rich, Esq., first founder of the University.

THE WASHINGTON SCHOLARSHIP. Founded 1883. Income one hundred dollars a year. Open only to duly qualified graduates

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of the Washington (District of Columbia) High School. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP. Founded in 1886, by gift of Denton G. Woodvine, M. D., of Boston. Income one hundred dollars a year.

THE UNIVERSITY SCHOLARSHIPS. Established in 1887. Forty in number, of which twenty are already available. Income one hundred dollars each.

Appointments to the Scholarships are made at the beginning of the year, and all applications should be in the hands of the Dean on or before the tenth day of October.

OTHER PECUNIARY AID.

The Massachusetts Society for the University Education of Women has, during the past year, assisted a number of young women in the College.

Students preparing for the Christian ministry can usually receive aid from Education Societies of their respective denominations, amounting of one hundred dollars or more per annum.

PROMOTION.

THE FIRST DEGREE.

The requirements for the degree of Bachelor of Arts or Bachelor of Philosophy are: —

1. A satisfactory completion of the required studies, prescribed or elective.

2. The presentation of a satisfactory graduating thesis on or before the second Wednesday in May.

3. The payment of an examination fee of ten dollars before the final examination.

All promotions to degrees are at the same time promotions to the privilege of permanent membership in the University Convocation.

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The Higher Degrees.

All students promoted to the degree of Bachelor of Arts in this college are *eo facto*, and without the payment of the matriculation fee, entitled to admission to the School of All Sciences as candidates for the degree of Master of Arts. If, then, any Bachelor so admitted shall, during the first year after his promotion, pay to the University an examination fee of ten dollars, he shall be entitled to examination at the time, or later, in whatever work may be required for the Master's degree, and may be promoted to that degree on payment of ten dollars additional.

CALENDAR.

The College year consists of three terms and three vacations. The Calendar for 1889–90 is as follows: —

Commencement of College year . . . . . June 5, 1889.
Entrance Examinations . . . . . June 6–8, 1889.

Summer Vacation.

Entrance Examinations.....Sept. 18–20, 1889.
First Term begins.....Sept. 19, 1889.
Special Examinations.....Oct. 18 and 25, 1889.
First Term Examinations.....Dec. 17–20, 1889.

Winter Recess.

Second Term begins.....Jan. 6, 1890.
Day of Prayer for Colleges.....Jan. 30, 1890.
Special Examinations.....Jan. 24 and 31, 1890.
Second Term Examinations.....March 11–14, 1890.

Spring Recess.

Third Term begins.....Mar. 19, 1890.
Special Examinations.....April 18 and 25, 1890.
Third Term Examinations end.....June 3, 1890.
Commencement.....June 4, 1890.

Holidays: Thanksgiving and the day following, Washington's Birthday, Fast Day, and Decoration Day.

For further information address the Dean,

WILLIAM E. HUNTINGTON, Ph. D.,
12 *Somerset Street, Boston.*

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COLLEGE OF MUSIC.

Organized 1872.

FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
EBEN TOURJEE, Mus. D., *Dean.*
JAMES C. D. PARKER, A.M., *Professor of the Pianoforte.*
CARL FAELTEN, *Professor of the Pianoforte.*
CARLYLE PETERSILEA, *Professor of the Pianoforte.*
OTTO BENDIX, *Professor of the Pianoforte.*
LOUIS MAAS, Mus.D., *Professor of the Pianoforte.*
GEORGE E. WHITING, *Professor of the Organ and Composition.*
HENRY M. DUNHAM, *Professor of the Organ.*
EMIL H. MAHR, *Professor of the Violin.*
ALFRED DE SÈVE, *Professor of the Violin.*
WULF FRIES, *Professor of the Violoncello.*
AUGUSTO ROTOLI, *Professor of Italian Singing.*
JOHN O'NEILL, A.M., *Professor of English and Italian Singing.*
CHARLES E. TINNEY, *Professor of Voice, Oratorio, and Church Music.*
STEPHEN A. EMERY, *Professor of Counterpoint and Composition.*
LOUIS C. ELSON, *Professor of Theory, History, Literature, Biography, Æsthetics, and Criticism.*
GEORGE W. CHADWICK, *Composition and Orchestration.*
CARL ZERRAHN, *Oratorio and Orchestral Conducting.*

STUDENTS.

THIRD YEAR.

Andrews, Estelle J..... *Newton.*
Hale, Edw. Danforth..... *Boston.*
Hathorn, Frank E..... *Potsdam, N. Y.*
Woodbury, Sarah Anna..... *Roxbury.*

SECOND YEAR.

Adams, Frank R..... *Chattanooga, Tenn.*
Brigham, Edward F..... *Riverside, R. I.*
Bagnall, George W..... *Melrose.*
Goodrich, J. Wallace..... *Newton.*
Gray, William Leonard..... *Holbrook.*

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Greene, Ella Mabel.....*Hope Valley, R. I.*
Gunn, Cora Mary.....*Boston.*
Kugler, Walter Judson.....*Milford, N. J.*
McLaughlin, Charles E.....*Dorchester.*
O'Brien, Ella E.....*Boston.*
O'Reilly, Mary Helene.....*Ottawa, Can.*
Phipps, Mabel Elizabeth.....*Ottawa, Ill.*
Pushee, Lizzie.....*Somerville.*
Tracy, Kate.....*Salem.*
Willis, Myrta Alice Gale.....*Boston.*
Very, Frederick Alpha, A.B. (*Boston Univ.*).....*Boston.*

FIRST YEAR.

Collins, Frederic Brown.....*Springfield.*
Rumple, Linda Lee.....*Salisbury, N. C.*

NOTE.—In the absence of University funds applicable to this purpose, the financial responsibility for this department is assumed and guaranteed by its Dean and other friends, in the hope that the patrons and promoters of advanced musical and literary culture will soon provide the means needed for its liberal and permanent endowment.

This College is designed for students who are prepared to enter upon advanced courses of study in the various departments of music. It is the only institution of its grade and kind in America.

The advantages accruing to it from its location in Boston, and from its intimate association with the University, are very great. Few persons devoting themselves to this profession are able to complete a liberal education before beginning their special musical training. Nor, indeed ought they do it. The best years for acquiring scholastic culture are also the best years for cultivating the voice, the ear, and the hand. A generous intellectual and æsthetic culture is needed by every professional musician; but it is best acquired, not before or after, but in connection with his special studies. The lack of opportunities for such acquisition has been the chief defect of some of the most famous music schools of the world. Had every great national conservatory always presented the collateral advantages for general culture which are here presented, the character of the entire profession would have been favorably affected.

The inducements which invite persons of musical talent to fit themselves for some branch of the musical profession, particularly

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for teaching, were never so great in this country as now. The demand for teachers of character and scholastic tastes, as well as musical skill, is far in excess of the supply. Excellent situations await all who can add to natural gifts the needful fruits of training. The marked and steady growth of musical taste throughout the country, the consequent introduction of musical instruction into public schools, the increasing demands of the multiplying churches, the introduction of new forms and occasions of popular musical entertainment, all give assurance that the call for teachers of the highest qualifications is one which is sure to be permanent, and probably, also, increasingly urgent.

ADMISSION.

Candidates for the degree of Bachelor of Music, not already possessed of a literary degree, must give on entrance satisfactory evidence by acceptable certificate, or by examination, that they have been well instructed in (1) English Grammar, Rhetoric, and English Composition; (2) English Literature and its History; (3) Outlines of Ancient and Modern History, the History of England, and of the United States; (4) Arithmetic, Algebra to quadratics, and Elementary Geometry; (5) Physics, and three of the following sciences: Geography, Geology, Botany, Human Physiology, Chemistry, and Astronomy; (6) Sight-reading of easy Latin prose; (7) Sight-reading of easy French, German, or Italian prose; (8) Mental Philosophy; and (9) Moral Science.

Candidates for instruction in pianoforte-playing must pass a satisfactory examination in harmony and execution.

The previous course in harmony must have included all the principles in standard works on harmony as far as, and inclusive of, the harmonizing of chorals for four voices. In execution the applicant will be tested as to correctness of manual position and movement, acquaintance with the different kinds of touch, rapidity and clearness in the execution of all the major, minor, and chromatic scales, and of the arpeggios of the common chords and chords of the seventh, and finally as to his familiarity with the following compositions, or their equivalents: Cramer's Studies (Bülow), Books 1 and 2; or Clementi's "Gradus ad Parnassum"

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(Tausig edition) ; Czerny's Op. 740 ; Bach's "Two-" and "Three-Part Inventions" ; Moscheles, p. 70 ; Mayer, Op. 119, Book 1 ; Speidel's octave studies ; Bach's French and English Suites ; Tausig's Studies ; Kullack's Octaves, Op. 49, pieces by Chopin, Schubert, Schumann, Mendelssohn, Raff, Scharwenka, Moszkowski, and others, and Beethoven's sonatas.

Applicants for instruction in organ-playing must be able to harmonize a choral in four parts, and to pass a satisfactory examination in the following, or their equivalents ; Rink's Organ School, first five books ; Buck's Studies in Pedal Phrasing ; Lemmen's Organ School, part second ; the Organist, by Southard and Whiting (used particularly for the study of instrumentation) ; easy preludes and figures with pedal obligato by Bach, Mendelssohn, and others ; introduction to extempore playing ; accompaniments for solo and chorus singing.

For instruction in vocal music, the candidate must possess the general qualifications required of all applicants, also an ability to sing readily at sight, and a good degree of skill in solo singing.

The special qualifications required of those who wish to give attention to the violin, flute, or other orchestral instruments, are a familiarity with the technicalities of the instruments, and an ability to play the easier works of the masters.

Persons desiring information as to the best and most economical method of fitting themselves for the College are invited to correspond with the Dean.

COURSES OF INSTRUCTION.

Regular courses of instruction are arranged for the following departments :—

I. VOICE.
II. PIANO.
III. ORGAN.
IV. VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS.
V. COUNTERPOINT COMPOSITION AND ORCHESTRATION.

All of these courses include the study of Theory and the History and Æsthetic of Music. The course for vocalists includes, besides these, instruction in Italian, German, and French.

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Special courses can be arranged to suit the needs or tastes of students desiring less extended instruction than that of any regular course.

Regular students are expected to attend all lectures and concerts of the College, and to play or sing at such concerts whenever appointed.

Instruction is given in lectures, small classes, and, when deemed best, in private lessons.

The standard works of the great masters, both ancient and modern, representing the various schools of musical art, and including concerted music of all kinds, are constantly studied; and the entire course of instruction is arranged with a view to secure the highest standard of taste, and an appreciation of the true relation of music to the other arts and sciences.

SPECIAL FACILITIES.

Students entering the College at the commencement of the year can be admitted to classes in the College of Liberal Arts without extra charge.

Frequent concerts, including piano and vocal solos, trios, quartets, etc., are given, in which the pupils are required to take part; and, in addition to this, an opportunity is afforded them to attend the lectures and sight-singing classes of the New England Conservatory of Music, and to perform at its weekly concerts.

The opportunities for culture outside of the institution in Boston are so well known, that it is hardly necessary to enumerate them. During the concert season, miscellaneous concerts by foreign and resident artists, chamber, symphony, and oratorio concerts, are of almost daily occurrence; and the German, Italian, and English opera-troupes usually spend several weeks in the city, giving presentations of standard works. To some of these the students are admitted without charge. The general literary and educational advantages of the city are, of course, unsurpassed.

The Boston Public Library and the Library of the New England Conservatory of Music furnish a collection of ten thousand volumes relating to music, to which students have free access.

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A Course of Reading has been prepared for the students, under the supervision of several leading musicians and artists, and all are encouraged to devote at least *one hour per day* to this essential element in every curriculum of study. It comprehends the latest and best works upon the subject, and its mastery will conduce very largely to that general intelligence which is so imperatively demanded of every aspiring musician.

CHARGES.

Piano, organ, or voice, including composition and lectures, in class of four, $200 per year; in class of three, $250; in class of two, $350.

Any two of the above studies, including composition and lectures, in class of four, $250 per year; in class of three, $300; in class of two, $350.

All of the above studies, in class of four, $300 per year; in class of three, $350; in class of two, $400.

Violin and other instruments, if in class, same as above; if private lessons are given, from $3 to $4 per lesson.

An examination fee of $3 is charged on admission, and $10 for examination and diploma or degree at graduation.

GRADUATION.

In most cases three years will be sufficient for the completion of the course of instruction. Pupils who pass a satisfactory examination, and present a satisfactory graduation thesis, will receive the University diploma. Those who have specially distinguished themselves by their talents and scholarship will, if graduates of any college of liberal arts, receive the degree of Bachelor of Music; if not graduates of a college of liberal arts, they will be required to pass an examination in Logic, and in two of the following works: (1) March's Latin Hymns; (2) Goethe's Faust, Erster Theil; (3) Racine, four plays; (4) Dante's Divina Commedia, one part, before being eligible to the above degree.

CALENDAR.

The College year is divided into two terms of twenty weeks each.

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The first term will begin Thursday, Sept. 12, 1889, and close Wednesday, Feb. 5, 1890.

The second term will begin Thursday, Feb. 6, 1890, and close Saturday, June 28, 1890.

Applications for admission may be made for two weeks preceding the commencement of each term. No pupil is received for a shorter period than the entire College year, or that portion of the current year which remains after entrance.

All correspondence should be addressed to the Dean of the College,

E. TOURJÉE, Mus. D.,
Franklin Square, Boston.

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COLLEGE OF AGRICULTURE.

The place of this College is supplied by the Massachusetts Agricultural College, organized 1867.

FACULTY.

HENRY H. GOODELL, A.M., *President; Professor of Modern Languages and English Literature.*
LEVI STOCKBRIDGE, *Honorary Professor of Agriculture.*
CHARLES A. GOESSMANN, PH.D., *Professor of Chemistry.*
SAMUEL T. MAYNARD, S.B., *Professor of Botany and Horticulture.*
CLARENCE D. WARNER, S.B., *Professor of Mathematics and Physics.*
CHARLES WELLINGTON, PH.D., *Associate Professor of Chemistry.*
WILLIAM P. BROOKS, S.B., *Professor of Agriculture.*
CHARLES H. FERNALD, PH.D., *Professor of Zoölogy and Lecturer on Veterinary Science.*
REV. CHARLES S. WALKER, PH.D., *Professor of Mental Science and Political Economy, and College Pastor.*
FIRST LIEUT. GEORGE E. SAGE, FIFTH ART., U. S. A., *Professor of Military Science and Tactics.*
FRANK E. PAIGE, LL.B., *Lecturer on Farm Law.*
JOHN W. LANE, A.M., *Instructor in Elocution.*

STUDENTS.

RESIDENT GRADUATES.

Allen, Edwin West, S.B. (*Boston Univ.*) ..... *Amherst.*
Caldwell, William Hutson, S.B. (*Mass. Agr. Col.*) . *Peterborough, N. H.*
Carpenter, Frank Berton, S.B. (*Mass. Agr. Col.*) .. *Leyden.*
Flint, Edward Rawson, S.B. (*Boston Univ.*) ..... *Boston.*
Green, Samuel Bowdlear, S.B. (*Boston Univ.*) .... *Amherst.*
Kinney, Lorenzo Foster, S.B. (*Boston Univ.*) .... *Worcester.*
Knapp, Edward Everett, S.B. (*Boston Univ.*) ..... *Glenwood.*
Moore, Robert Bostwick, S.B. (*Boston Univ.*) ..... *Framingham.*
Parsons, Wilfred Atherton, S.B. (*Mass. Agr. Col.*) .. *Southampton.*
Shepardson, William Martin, S.B. (*Boston Univ.*) . *Warwick.*

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CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE.

SENIOR CLASS.

Blair, James Roswell..... *Warren.*
Bliss, Clinton Edwin..... *Attleborough.*
Copeland, Arthur Davis..... *Campello.*
Crocker, Charles Stoughton..... *Sunderland.*
Davis, Franklin Ware..... *Tamworth, N. H.*
Hartwell, Burt Laws..... *Littleton.*
Hubbard, Dwight Lauson..... *Amherst.*
Huse, Frederick Robinson..... *Winchester.*
Hutchings, James Tyler..... *Amherst.*
Kellogg, William Adams..... *North Amherst.*
Miles, Arthur Lincoln..... *Rutland.*
North, Mark Newell..... *Somerville.*
Okami, Yoshiji..... *Tokio, Japan.*
Sellew, Robert Pease..... *East Longmeadow.*
Whitney, Charles Albion..... *Upton.*

JUNIOR CLASS.

Alger, George Ward..... *West Bridgewater.*
Barry, David..... *Southwick.*
Braman, Samuel Noyes..... *Wayland.*
Castro, Arthur de Moraese..... *Juiz de Fora, Minas, Brazil.*
Dickinson, Dwight Ward..... *Amherst.*
Felton, Truman Page..... *Berlin.*
Goddard, George Andrew..... *Turner's Falls.*
Gregory, Edgar..... *Marblehead.*
Haskins, Henry Darwin..... *North Amherst.*
Herrero, José Maria..... *Jovellanos, Cuba.*
Jones, Charles Howland..... *Downer's Grove, Ill.*
Loring, John Samuel..... *Shrewsbury.*
McCloud, Albert Carpenter..... *Amherst.*
Mossman, Fred Way..... *Westminster.*
Plumb, Frank Herbert..... *Westfield.*
Russell, Fred Newton..... *Sunderland.*
Russell, Henry Lincoln..... *Sunderland.*
Simonds, George Bradley..... *Ashby.*
Smith, Fred Jason..... *North Hadley.*
Stowe, Arthur Nelson..... *Hudson.*
Stratton, Eddie Nathan..... *Marlboro.*
Taft, Walter Edward..... *Dedham.*

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Taylor, Fred Leon ..... *Amherst.*
West, John Sherman ..... *Belchertown.*
Whitcomb, Nahum Harwood ..... *Littleton.*
Williams, Frank Oliver ..... *Sunderland.*

SOPHOMORE CLASS.

Arnold, Frank Luman ..... *Belchertown.*
Belden, Allan Montgomery ..... *East Whately.*
Bush, Edward ..... *Boston.*
Brown, Walter Augustus ..... *Feeding Hills.*
Carpenter, Malcolm Austin ..... *Leyden.*
Davenport, Alfred Mortimer ..... *Mt. Auburn.*
Du Bois, Cornelius McIlvaine ..... *Keene Valley, N. Y.*
Eames, Aldice Gould ..... *North Wilmington.*
Felt, Ephraim Porter ..... *Northborough.*
Field, Henry John ..... *Leverett.*
Gay, Willard Weston ..... *Georgetown.*
Horner, Louis Frederick ..... *Newton Highlands.*
Hull, John Byron ..... *Stockbridge.*
Hurley, Michael Edward ..... *Amherst.*
Johnson, Charles Henry ..... *Prescott.*
Legate, Howard Newton ..... *Sunderland.*
Paige, Walter Cary ..... *Amherst.*
Palmer, Herbert Walter ..... *Littleton.*
Phillips, John Edward Stanton ..... *Brooklyn, Conn.*
Pond, William Hollis ..... *North Attleborough.*
Richards, George Irwin ..... *Foxboro.*
Ruggles, Murray ..... *Milton.*
Russell, Edward Elias ..... *Petersham.*
Sanderson, Harry Tilson ..... *Leicester.*
Sawyer, Arthur Henry ..... *Sterling.*
Shores, Harvey Towle ..... *West Bridgewater.*
Tuttle, Harry Fessenden ..... *Westport, Conn.*
Wood, Augustus Roswell ..... *Central Village.*

FRESHMAN CLASS.

Baldus, Francis Gustave ..... *Belchertown.*
Bardin, James Edgar ..... *Dalton.*
Boynton, Walter Ira ..... *North Amherst.*
Chamberlain, Pierce Annesley ..... *Sao Paulo, Brazil.*
Clark, Edward Thornton ..... *Granby.*
Condit, Charles DeHart ..... *Troy Hills, N. J.*
Crane, Henry Everett ..... *Weymouth.*
Davidson, Royal Page ..... *Highland Park, Ill.*

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Deuel, James Edward.....*Amherst.*
Eaton, Henry Newell.....*South Sudbury.*
Emerson, Henry Bennett.....*Gloucester.*
Faneuf, Arthur Gelis.....*Amherst.*
Farrar, Frederick Allen.....*Ware.*
Field, Judson Leon.....*Leverett.*
Fletcher, William.....*Chelmsford.*
Fowle, Samuel Osie.....*Wellesley.*
Goldthwait, William Johnson, Jr.....*Marblehead.*
Gorham, Frederick Seelye.....*West Port, Conn.*
Graham, Charles Sumner.....*Holden.*
Haley, George Williams.....*Stonington, Conn.*
Hoar, Thomas.....*Amherst.*
Holland, Edward Bertram.....*Amherst.*
Howard, Henry Merton.....*Franklin.*
Hubbard, Cyrus Moses.....*Sunderland.*
Hull, Henry Banks.....*Hampstead.*
Lage, Oscar Vidal Barboza.....*Juiz de Fora, Minas, Brazil.*
Lindsey, Ernest.....*Marblehead.*
Lyman, Richard Pope.....*Boston.*
McDonald, Frederick John.....*Glenaladaly, P. E. Island.*
Magill, Claude Albion.....*Amherst.*
Nauss, Charles Strum.....*Gloucester.*
Rogers, Elliot.....*Boston.*
Saville, James Richardson.....*Rockport.*
Sedgwick, Benjamin.....*Cornwall, Holl., Conn.*
Smith, Robert Hyde.....*Amherst.*
Stockbridge, Francis Granger.....*Northfield.*
Stone, Harlan Fisk.....*Amherst.*
Taylor, George Everett.....*Shelburne.*
Thomson, Henry Martin.....*Monterey.*
Tyng, George McAlpine.....*Victoria, Texas.*
Tyng, Charles.....*Victoria, Texas.*
Weed, Wallace Dana.....*Marblehead.*
West, Homer Cady.....*Belchertown.*
Willard, George Bartlett.....*Waltham.*
Williams, Milton Hubbard.....*Sunderland.*
Wood, Augustus Roswell.....*Central Village.*

SUMMARY.

Resident Graduate Students	10
Senior Class	15
Junior Class	26
Sophomore Class	28
Freshman Class	46
Total	125

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The Massachusetts Agricultural College is beautifully located at Amherst, in the fertile valley of the Connecticut. It is provided with new and excellent buildings, and a farm of nearly four hundred acres. Its real estate is valued at more than two hundred thousand dollars. It has also a cash fund of two hundred and forty thousand dollars in the State treasury. From year to year improvements are made in the means of instruction.

ADMISSION.

Candidates for admission to the Freshman Class are examined orally and in writing in the following subjects: English Grammar, Geography, Arithmetic, (including the metric system), Algebra to quadratic equations, and the History of the United States.

Candidates for higher standing are examined as above, and also in the studies gone over by the class to which they may desire admission.

No one can be admitted to the College until he is fifteen years of age. Every applicant is required to furnish a certificate of good character from his late pastor or teacher. Candidates are requested to furnish the Examining Committee with their standing in the schools they have last attended. The previous rank of the candidate will be considered in admitting him.

The regular examinations for admission are held at the Botanic Museum, at nine o'clock A. M., on Wednesday, June 20, and on Tuesday, Sept. 4; but candidates may be examined and admitted at any other time in the year.

COURSE OF STUDY.

FRESHMAN YEAR.

Fall Term. — Climatology, or Relations of Weather and farming; Algebra; Structural Botany; Latin; Physical Geography; Military Drill.

Winter Term. — Farm Accounts; Plane Geometry and Theory of Equations; Human Anatomy and Physiology; Latin; Freehand Drawing; Military Drill.

Summer Term. — History of Agriculture; Analytical Botany; Solid Geometry and Conic Sections; Latin; Military Drill.

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SOPHOMORE YEAR.

Fall Term. — Soils and Drainage; Economic Botany; Plane Trigonometry; Inorganic Chemistry; French; Military Drill.

Winter Term. — Rotation of Crops; Mensuration; Chemistry; French; Mechanical Drawing; Military Drill.

Summer Term. — Manures; Surveying; Horticulture; Mineralogy; French; Military Drill.

JUNIOR YEAR.

Fall Term. — Farm Implements; Mechanics; Geology; Market Gardening; Rhetoric; Zoölogy; Military Drill.

Winter Term. — Transportation of Crops and Markets; Analytical Chemistry; Physics, Sound and Heat; Zoölogy; English Literature.

Summer Term. — Special Crops and Farm Roads; Chemistry, agricultural with laboratory work; Forestry and Landscape Gardening; Entomology; Physics, Light and Electricity; English Literature; Military Drill.

SENIOR YEAR.

Fall Term. — Stock Breeding; Chemistry of Fertilizers; Mental Science; Comparative Anatomy of Domestic Animals; Military Drill.

Winter Term. — Dairy Farming; Organic Chemistry; Political Economy; Principles of Farm Law; Veterinary Science; Meteorology; Military Drill.

Summer Term. — Agricultural Review; Chemistry in its Application to the Manufacturing Industries; Geology; Constitutional History; Military Drill.

TEXT-BOOKS AND WORKS OF REFERENCE.

Instruction is given chiefly by lectures and practical exercises, but the following text-books are used or recommended for reference: —

Barnard, Talks about the Weather. — Packard, Manual of Book-keeping. — Morton, Soil of the Farm. — Gregory, Fertilizers. — Miles, Stock-breeding. — Gray, Manual of Botany. — Bessey,

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Botany for High Schools and Colleges. — Fuller, Practical Forestry. — Maynard, Practical Fruit-Grower. — Scott, Rural Homes. — Avery, Elements of Chemistry. — Wills, Tables for Qualitative Chemical Analysis. — Wheeler, Medical Chemistry. — Dana, Manual of Mineralogy and Lithology. — Brush, Determinative Mineralogy and Blow-pipe. — Guyot, Physical Geography. — Wells, University Algebra. — Wentworth, Geometry. — Wells, Trigonometry. — Warner, Mensuration. — Davies, Surveying. — Dana, Mechanics. — Atkinson-Ganot, Physics. — Loomis, Meteorology. — Harkness, Latin Grammar and New Reader. — Whitney, French Grammar. — Genung, Practical Elements of Rhetoric. — Kellogg, English Literature. — Porter, Elements of Intellectual Science. — Walker, Political Economy. — Macy, Our Government. — White, Progressive Art Studies. Elementary and Instrumental.

The instruction in the languages is intended to qualify the graduates to write and speak English with correctness, and to translate the French with facility. The scientific instruction is as thorough and practical as possible, and every science is taught with constant reference to its application to agriculture and the wants of the farmer. The regular course includes every branch of ordinary farming and gardening, and is both theoretical and practical. Each topic is thoroughly discussed in the lecture-room, and again in the plant-house or field, where every student is obliged to work. The amount of required work, however, is limited, in order that it may not interfere with study. Students are allowed to do additional work, provided they maintain the necessary rank as scholars.

Those desiring special instruction in chemistry, civil engineering, veterinary science, agriculture, or horticulture, may make private arrangements with the officers having charge of these departments.

On Sundays students are required to attend church in the forenoon, and invited to join a class in the afternoon for the study of the Bible. They will be permitted to select their place of attendance from among the churches in the town, which are of the following denominations: namely, Baptist, Congregational, Methodist Episcopal, Protestant Episcopal, and Roman Catholic.

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GRADUATION.

The regular course of study is four years; and those who satisfactorily complete it receive from the College the degree of Bachelor of Science; the diplomas are signed by the Governor of Massachusetts, who is president of the corporation.

As matriculants in Boston University, they can also receive its degree, with a diploma entitling them to membership in the University Convocation with the privileges of alumni of the University.

EXPENSES.

Tuition, $80 per year; room-rent, $5 to $16 per term; board, $3 to $5 per week; expenses of Chemical Laboratory to students of practical chemistry, $10 per term; damage, chemical apparatus destroyed or injured, at cost. Annual expenses, including books, $200 to $350.

The only other College expenses are small, and occur but once in the entire course; such as, for furnishing a room, from $25 to $50; and for diploma of the College, $3.

Candidates for graduation in Boston University are charged a matriculation fee of $5, and a graduation fee of $5. But, if not paid *on or before the twentieth of May* in the Senior year, these charges are doubled.

Indigent students are allowed to do such work as may offer about the public or farm buildings, or in the field; but it is hardly possible for one to earn more than from $50 to $100 per annum, besides performing other duties. So far as is consistent with circumstances, students will be permitted to select such varieties of labor as they may, for special reasons, desire to engage in.

The Trustees have voted to establish one free scholarship for each of the eleven congressional districts of the State, the appointments to which will be made by the representatives from the several districts.

Eighty other free scholarships were established by the State Legislature in 1883, and any person desiring admission to the College can apply for one of these scholarships to the senator of his district.

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CALENDAR FOR 1889–90.

The third term of the collegiate year begins, April 3, and closes June 19, Commencement Day.

The first term begins Sept. 4, and continues till Dec. 20.

The second term begins Jan. 7, and continues till March 28, 1890.

There will be an examination of candidates for admission to the College at the Botanic Museum, at nine A. M., Thursday, June 20, and also on Tuesday, Sept. 3, 1889.

The Farnsworth Prize Declamations take place Monday evening, June 17.

The public examination of the graduating class for the Grinnell Prizes for excellence in agriculture takes place Monday afternoon, June 17.

The exercises of Graduation Day occur Wednesday, June 19, 1889.

For further information, address the President.

H. H. GOODELL, A.M.,
Amherst, Mass.

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THE PROFESSIONAL SCHOOLS.

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THE General Statutes of the University provide that all departments so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, shall be called Schools. Such of these as are organized and administered in the interest of persons preparing for professional life are styled Professional Schools. Of these, three have been established, and a fourth projected,—

THE SCHOOL OF THEOLOGY.
THE SCHOOL OF LAW.
THE SCHOOL OF MEDICINE.
THE SCHOOL OF FINE ARTS.

The last of these will be established as soon as adequate means are placed in the hands of the University.

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THE SCHOOL OF THEOLOGY.

Projected 1839; opened 1847.

FACULTY.

WILLIAM F. WARREN, S.T.D., *President, Dean, and Professor of Comparative Theology and of the History and Philosophy of Religion.*

JOHN W. LINDSAY, S.T.D., *Professor Emeritus of Exegetical Theology.*

LUTHER T. TOWNSEND, S.T.D., *Harris Professor of Practical Theology.*[1]

HENRY C. SHELDON, A.M., S.T.D., *Professor of Historical Theology.*

HINCKLEY G. MITCHELL, PH.D., S.T.D., *Professor of Hebrew and Old-Testament Exegesis, Instructor in Assyrian, etc.*

MARCUS D. BUELL, A.M., S.T.B., *Assistant Dean, and Professor of New-Testament Greek and Exegesis.*

DANIEL STEELE, S.T.D., *Acting Professor of Systematic Theology.*

ALONZO L. HOLMES, A.M., *David Snow Professor of Elocution and Oratory.*

OLIN A. CURTIS, S.T.D., *Professor-elect of Systematic Theology.*

BISHOP RANDOLPH S. FOSTER, S.T.D., LL.D., *Lecturer on Topics in Practical Theology.*

BORDEN P. BOWNE, LL.D., *Lecturer on Theism, and the Philosophy of Ethics.*

JOHN H. VINCENT, S.T.D., *Lecturer on Topics in Practical Theology.*

JAMES MUDGE, S.T.B., *Lecturer* (1888–89) *on Missions.*

MARSHALL L. PERRIN, A.M., *Instructor in German.*

JAMES GEDDES, JUN., A.B., *Instructor in Spanish.*

STUDENTS.

RESIDENT GRADUATES.

Hervey, James McMack, A.B. (*Westminster Col.*), S.T.B. (*U. P. Seminary*) ..... *Los Angeles, Cal.*

Ward, John Webster (*Graduate Boston Univ., School of Theol.*) ..... *East Boston.*

[1] Established in honor of the late Hon. Elisha Harris, governor of Rhode Island.

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SENIOR CLASS.

FIRST DIVISION.

Arbuckle, William Perry, A.B. (*Oberlin Col.*).....*Mercer, Penn.*
Belknap, John Franklin, A.B. (*Nat'l Normal Univ.*) *Cedar Bluffs, Neb.*
Bolster, George Henry, A.B. (*Boston Univ.*).....*Surry, N. H.*
Brown, Charles Reynolds, A.M. (*State Univ. of Iowa*).....*Des Moines, Ia.*
Civill, Acton Theophilus, A.B. (*Wes. Univ.*).....*Coeymans, N. Y.*
Core, Lewis Addison, A.B. (*Ohio Wes. Univ.*)...*Cassville, W. Va.*
Dorchester, Liverus Hull, A.B. (*Boston Univ.*)...*Chelsea.*
Duvall, Trumbull Gillette, A.B. (*DePauw Univ.*).*Indianapolis, Ind.*
Flocken, Lewis Michael, A.M. (*McKendree Col.*)..*Newton, Ill.*
Geisler, John Nicholas, A.B. (*McKendree Col.*)...*Lancaster, Ill.*
Glendenning, George William Frieze, A.B. (*Mt. Allison Col.*).....*Amherst, N. S.*
Hillman, John Linnæus, A.B. (*Ohio Wes. Univ.*).*Newark, O.*
Mansell, William Albert, A.M. (*Ohio Wes. Univ.*).*Moradabad, India.*
Massey, Lucius Hix, A.M. (*Grant Mem. Univ.*)..*Newport, Tenn.*
Norton, George Brown, A.B. (*Baker Univ.*).....*Parsons, Kan.*
Palmer, Byron, A.M. (*Ohio Wes. Univ.*).....*Pataskala, O.*
Spaulding, Charles Edward, A.B. (*Wes. Univ.*)...*Charlestown.*
Tarbill, Elmer Ellsworth, A.B. (*Ohio Wes. Univ.*).*Atlanta, O.*
Trout, William Warren, A.M. (*Ohio Wes. Univ.*)..*Lancaster, O.*
Whaley, Allen Weston, A.B. (*Claflin Univ.*).....*Orangeburg, S. C.*
Wolfe, Henry Eli, A.B. (*Albion Col.*).....*Ortonville, Mich.*
Zimmerman, Franklin Asbury, A. B. (*Ohio Wes. Univ.*).....*Green Spring, O.*

SECOND DIVISION.

Chase, Andrew Lyford.....*Sebec, Me.*
Curnick, Paul Clarence.....*Evansville, Ind.*
Ellms, Louis.....*South Scituate.*
Goodspeed, Frank Lincoln.....*Mattapoisett.*
Griffin, Duane Nelson.....*Granby, Conn.*
Hale, Francis Joseph.....*Fitchburg.*
Hallen, Albert.....*Gottenburg, Sweden.*
House, Elwin Lincoln.....*Lebanon, N. H.*

MIDDLE CLASS.

FIRST DIVISION.

Buckey, John Hamline, A.B. (*Mt. Union Col.*)....*Falmouth, W. Va.*
Campbell, Buell Owen.....*St. Albans, Vt.*
Covington, Luther James, A.B. (*Little Rock Univ.*) *Little Rock, Ark.*
Free, Harry Stephenson, A.B. (*Allegheny Col.*)....*Saltsburg, Pa.*

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Holmes, Clement Elton, A.B. (*Franklin Col.*)....*New Athens, O.*
Huckel, Oliver, A.B. (*Univ. of Pa.*).....*Philadelphia, Pa.*
Lewis, James Mahlon, A.B. (*DePauw Univ.*).....*Wheeling, Ind.*
Meese, George Mansfield, A.B. (*Univ. of the Pacific*).....*Santa Clara, Cal.*
Newland, John Haydon, A.B. (*Simpson Col.*).....*Indianola, Ia.*
Powell, Elmer Ellsworth, A.B. (*Univ. of Mich.*)...*Bowensburg, Ill.*
Wallace, Frank Harry, A.B. (*Syracuse Univ.*)...*Oswego, N. Y.*
West, John Nikirk, A.B. (*Baldwin Univ.*).....*Perrysville, O.*
Wheat, Frank Irving, A.B. (*Boston Univ.*).....*Croton, N. Y.*
Willits, John Cozier, A.B. (*Ia. Wes. Univ.*).....*Mt. Pleasant, Ia.*
Wood, William Andrew, A.B. (*Baldwin Univ.*)..*Strongsville, O.*

SECOND DIVISION.

Brooks, Frank Lester.....*West Duxbury.*
Covington, Melmoth Alonzo, S.B. (*Little Rock Univ.*).....*Little Rock, Ark.*
Flinn, George Henry.....*Lewiston, Me.*
Freeman, Luther.....*Essex, Vt.*
Geoghegan, William Bernard (*Graduate Baltimore City Col.*).....*Baltimore, Md.*
Lewis, Ora Alexander, S.B. (*Carleton Col.*).....*Hudson, Wis.*
Pearce, Henry.....*San José, Cal.*
Pillsbury, John Pearson.....*Nashua, N. H.*
Searles, Arthur Nahum.....*Copley, O.*
Tyler, Frank Alexander.....*Exeter, N. H.*
Walker, Raymond Parkhurst.....*Leominster.*
Wilcox, Henry Ebbert, S.B. (*Iowa Wes. Univ.*)..*Kansas City, Mo.*
Wilson, Melville Bird.....*Los Angeles, Cal.*
Wilkins, Richard Murry.....*Malden.*

JUNIOR CLASS.

FIRST DIVISION.

Alexander, Monroe Hamilton, A M. (*Univ. of the Pacific*).....*San José, Cal.*
Bell, Ernest Albert, A.B. (*Allegheny Col.*).....*Meadville, Penn.*
Bernreuter, George, A.B. (*Cen. Wes. and McKendree Col.*).....*Nashville, Ill.*
Blackett, Charles Wesley, A.B. (*Boston Univ.*)....*Chelsea.*
Cassidy, William Morton, A.B. (*Wes. Univ.*).....*East Boston.*
Chew, Benjamin Jenkins, A.B. (*Ohio Wes. Univ.*).*Wheeling, W. Va.*
Corson, Frederic Harrison, A.B. (*Boston Univ.*)..*Charlestown, N. H.*
Ellis, Francis Henry, A.B. (*Boston Univ.*).....*Templeton.*
Hall, Morton Lee, A. B. (*Wesleyan Univ.*).....*Bakersfield, Vt.*

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Havighorst, Christian Rudolph, A.B. (*Iowa Wes. Univ.*).....*Fremont, O.*
Havighorst, Edwin Stanton, A.B.(*Iowa Wes. Univ.*) *Peoria, Ill.*
Jester, Edwin Andrew, A.B. (*Mt. Union Col.*)....*Mt. Union, O.*
Mather, Elbert Orton, A.B. (*Albion Col.*).....*Albion, Mich.*
Merrick, Frank Wilbur, A.B. (*Syracuse Univ.*)...*Steuben, N. Y.*
McCammon, Elmer Ellsworth, A.B. (*Ohio Wes. Univ.*).....*Hopewell, O.*
Morjickian, Nicholas Armenag, A.B. (*Ohio Wes. Univ.*).....*Erzroom, Armenia.*
Ponton, Mungo Melancthon, A.B. (*Lincoln Univ.*) *Wilmington, N. C.*
Rankin, Harry Porter, A.B. (*Ohio Wes. Univ.*)...*Gratiot, O.*
Rowe, Henry Stanton, A.B. (*Williams Col.*).....*Galway, N. Y.*
Scripps, Herman Charles, A.B. (*Albion Col.*).....*Detroit, Mich.*
Sparks, James Dunn, A.B. (*Simpson Col.*).....*Boone, Iowa.*
Stackpole, Charles Henry, A.B. (*Wesleyan Univ.*) *Auburn, Me.*
Taylor, Thomas Huet, A.B. (*Allegheny Col.*).....*Quaker City, O.*
Tinker, Berlin Wright, A. B. (*Bates Col.*).....*Portland, Me.*
Todd, Charles Edgar, A.B. (*Iowa Wes. Univ.*)....*Bowen, Ill.*
Waters, Nacy McGee, A.B. (*Univ. of W. Va.*)...*Morgantown, W. Va.*
Welsh, Pinkney Milton, A.M.(*Vermillion Col.*)...*Deersville, O.*

SECOND DIVISION.

Baum, Frank Miller.....*North Syracuse, N. Y.*
Cameron, Albert.....*Derry, Pa.*
Heighway, Frank Eugene.....*Canton, O.*
Morgan, Fred Hugh.....*Seabrook, N. H.*
Norris, George Taylor.....*Mogadore, O.*
Perry, Laurence.....*Jamaica Plain.*
West, Julius Peter.....*Boston.*

IN FOUR YEARS' COURSE.

Cornwall, Stephen Albert.....*Black River, N. Y.*
Curnick, Theophilus Robert.....*Kiskamma Hoek, South Africa.*
Dobson, John Milton.....*Coaltown, Pa.*
Freeman, Edward.....*Pawtucket, R. I.*
Gillis, Benjamin Cole.....*So. Royalton, Vt.*
Hadlock, Edwin Harvey.....*Islesford, Me.*
Hanks, Carlos Hamilton.....*Norwich, O.*
Headland, Isaac Taylor, A.M. (*Mt. Union Col.*)...*Thornhill, Pa.*
Jenness, Charles Kelley.....*West Epping, N. H.*
Kepler, Charles Ober, A.B. (*Baldwin Univ.*)....*Delaware, O.*
Lawton, Robert.....*Saugus.*
Markey, Alba Marcus.....*North Andover.*
McConnell, Samuel Jordan.....*Fredericktown, O.*

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Sisson, George Arthur..... *Middleboro.*
Wallenius, Carl Gideon, (*Graduate Wisby Gymnasium*)..... *Jonkoping, Sweden.*
Whiteside, Thomas..... *Chicopee.*
Wilson, George Arthur..... *Wabash, Ind.*
Wood, Lillo Morgan, A.B. (*Mt. Union Col.*)..... *Pittsburg, Pa.*

SPECIAL STUDENTS.

Borton, Frank..... *Los Angeles, Cal.*
Clancy, Judson Vandal..... *Jacksonville, Mich.*
Clark, Emily Loring, A.M. (*Boston Univ.*)..... *Roslindale.*
Corliss, Bertha Wakefield..... *Somerville.*
Gould Lucius T., A.B. (*Albion Col.*)..... *Belvidere, Ill.*
Grant, Ella Jane..... *Boston.*
Hartshorn, Frederic Erastus..... *Dorchester.*
Holbrook, Grace..... *East Somerville.*
Landers, Warren Prince..... *Brockton.*
Lord, Orlando Marcellus..... *Roxbury.*
McAfee, French..... *Port Royal, Pa.*
Slocum, Perkins Swift..... *Center Junction, Ia.*
Small, Edward Eugene..... *Malden.*
Tabler, Thomas Freeborn, A.B. (*Nat'l Normal Univ.*)..... *Piqua, O.*
Webb, John Wallace, A.M., D.D. (*De Pauw Univ.*) *Des Moines, Ia.*
Wenk, Robert Emory, A.B. (*Univ. of the Pacific*). *Stockton, Cal.*
Wenk, Wilbur Fisk, Ph.B. (*Univ. of the Pacific*).. *Stockton, Cal.*

SUMMARY.

Graduate Students	2
Senior Class	30
Middle Class	29
Junior Class	34
Four Years' Course	18
Special Students	17
Total	130

This School was projected in a Convention held in Boston in the spring of the year 1839. It was opened at Concord, New Hampshire, in 1847. Twenty years later it was removed to Boston, where from 1867 till 1871 its legal name was "The Boston Theological Seminary." In the latter year it was incorporated into the University, and became its first department.

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INSTRUCTION.

With respect to methods of instruction, it is the aim of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures, or by free exposition, or by blackboard exercise, or by a Socratic method, or by a combination of any or all of these, the professors will not shrink from the additional labor which such methods necessarily involve. In several branches, privately printed lectures are issued to the classes.

REGULAR THREE YEARS' COURSE.

FIRST YEAR.

INTRODUCTION. — *Lectures on Theology in General, its Constituent and related Branches, their Correct Classification and Order of Study, Aids, Methods, etc.*

EXEGETICAL THEOLOGY. — Old Testament: Hebrew Grammar; Genesis, with Topical Essays and Discussions; Biblical Geography, with Illustrations. New Testament: N. T. Greek; Critical and Exegetical Readings in the Gospels and Acts of the Apostles; Lectures on N. T. Introduction; Biblical Archæology; Sacred Geography.

HISTORICAL THEOLOGY. — Life of Christ, and History of the Apostolic Age; General Church History to the Reformation; Christian Archæology; Christian Art History.

SYSTEMATIC THEOLOGY. — Biblical Theology (New Testament); Introduction to Didactic Theology; the Apologetic Basis, the Nature, Sources, Standard, and Methods of Didactic Theology.

PRACTICAL THEOLOGY. — Sacred Rhetoric; Review of the Ancient Pulpit. Elocutionary and Rhetorical Exercises.

Lectures on the Obligation, Working Forces, Inadequate Methods, True Theory, Successes, Reflex Benefits, Obstacles, History, Geographic Survey, and Literature of Christian Missions.

SECOND YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Deuteronomy, with Essays and Discussions on the Origin of the Pentateuch; the Psalms, with Exercises in Analysis and Application; Sight-readings in Hebrew.

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New Testament: Greek Testament continued; Hermeneutics: Exegesis of Shorter Pauline Epistles; Lectures on N. T. Introduction.

HISTORICAL THEOLOGY. — History of Christian Doctrines, Patristics; Comparative Symbolics.

SYSTEMATIC THEOLOGY. — Didactic Theology; Ethics, Philosophical and Christian; Essays and Discussions.

PRACTICAL THEOLOGY. — Homiletics; Historical Review of the Pulpit continued; Elocutionary Exercises; Studies in the English Bible, chiefly its Sermons, Addresses, and Speeches.

THIRD YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Amos and Isaiah, with Essays and Discussions; Sight-readings in Hebrew; Biblical Aramaic.

New Testament: N. T. Exegesis concluded; Exposition of the Epistle to the Romans.

HISTORICAL THEOLOGY. — Latest Church History; History and Comparative Symbolics of the American Churches; Ecclesiastical Statistics.

COMPARATIVE THEOLOGY. — Introduction to the History of Religions, Comparative Theology, and the Philosophy of Religion; Special Examination of the Chaldæo-Assyrian, the Egyptian, Persian, Indo-Aryan, Chinese, Greek, and Teutonic Religions; Comparative Cosmology and Mythical Geography of the most Ancient Nations; Essays and Discussions.

PRACTICAL THEOLOGY. — Pastoral Theology: Discipline of the Methodist Episcopal Church; Church Work (Sunday Schools, Church Charities, Missions, etc.); Worship, Review of the Pulpit of the Present Century; Homiletical Exercises and Preaching; Studies in the English Bible, chiefly Exposition and Bible Readings.

ELECTIVE STUDIES.

With the written consent of the respective Deans, any student in the School of Theology may attend upon the instruction in any class in the College of Liberal Arts without charge. *This consent must be procured before commencing such attendance, and attendance without previous enregistration for the study works a forfeiture of the privilege.* Students availing themselves of this offer must also be regular in attendance, and pass all required examinations in the work undertaken.

The Evidences of Christianity.—This course is of especial value and interest to students of theology.

Ethics and the History of Christian Ethics. — This and the preceding are given by the Dean of the College of Liberal Arts.

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Philosophy.—The courses in Psychology, Metaphysics, History of Philosophy, Philosophy of Theism, Logic, and Philosophy of Ethics, have proven very attractive and useful. All of these courses are given by Professor Borden P. Bowne.

German.—Beginners have free instruction in this language in the College of Liberal Arts. Advanced students can enjoy the opportunity of reading German Theology with one of the Professors.

Spanish.—To students preparing to labor among Spanish-American populations, free instruction is furnished in the Spanish language. Several have been appointed in Mexico and South America.

Aramaic.—Suitable candidates will be admitted to a bi-weekly course of instruction in biblical Aramaic to be given by Professor Mitchell.

Other Semitic Languages.—The same professor will also instruct any who may have time and suitable qualifications to take up the study of Arabic, Assyrian and the other Semitic languages.

Music.—All students desirous of improving in the art of singing or in the science of music receive, free of charge, an elementary course of instruction in the New England Conservatory of Music. They are also furnished with free tickets to the frequent oratorio rehearsals, concerts, and lectures of the Conservatory.

Vocal and Oratorical Culture.—Elocutionary lectures with required drill exercises are maintained *in each class throughout the year.* Students desiring private instruction in addition are enabled to secure it at especially favorable rates.

Medical Lectures.—Students preparing for missionary service can attend medical lectures free of expense.

FOUR-YEARS' COURSE.

Candidates who for any cause satisfactory to the Faculty desire to take four years for the accomplishment of the regular undergraduate work of the School, or with the approval of the Faculty desire to combine with that work such an amount of study in the College of Liberal Arts, or School of All Sciences, as would render a fourth year necessary, will be allowed to carry out their wishes without extra charge for tuition; also with free room the fourth year, provided there be vacancies in the rooms provided for the

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students of theology. This extension of time may be of great advantage to those who lack the first grade of preparation, or who are necessitated by the exigencies of self-support to preach during a large part of their course. Candidates laboring under both these disabilities are required to take the four years.

MISSIONARY COURSE.

Since 1872 a course of lectures on Missions has been given every year either before the whole school, or before the Junior Class. Each course has covered as fully as practicable all the more important points in the Theory, History, and Practice of Christian Missions. As treated, the matter is equally important to future pastors and prospective missionaries.

The Missionary Association of the School holds stated meetings to hear reports and original letters from former students and others in the various mission fields, to pray for the increased success of missionary labor, to discuss questions connected with the mission work, and, in general, to cultivate an intelligent personal interest in the great enterprise of evangelizing the world. During the past year it has been repeatedly addressed by returned missionaries and others who have personally inspected foreign missions.

The New England Conservatory of Music, the largest institution of its kind in the world, offers accredited candidates for foreign missionary service, instruction in music *free of charge*. This generous provision includes instruction in the art of teaching vocal music to children; a general knowledge of piano and reed-organ tuning and adjusting, such as will make it possible for the candidate to meet the practical demands of isolated fields; a knowledge of the fundamental principles of harmony sufficient to enable him to arrange native music, and write the accompanying parts; opportunity to study church and chorus music, sight-singing, etc.

As soon as this department of the School can be suitably endowed, it is proposed to enlarge the missionary instruction to a full three-years' course substantially as below. To its early establishment, friends of missions are invited to contribute by providing the necessary funds.

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FIRST YEAR.

Introductory Lectures on Missionary Work: its Theory, Method, Requisites, and Results.

Sacred Philology and Exegesis; the External History of the Kingdom of God in Bible Times considered as a Mirror of its Internal States; Philosophy of Theism, Deism, Pantheism, Polytheism, and Atheism; the Christian Church, its Constitution and Government; Rhetorical Exercises.

SECOND YEAR.

Sacred Philology and Exegesis continued; Hermeneutics; Origin, History, and present Relations of the chief Religions of the World; Didactic Theology; Christian Halieutics, or the Theory of Missionary Labor; Relation of the Science to Pastoral Theology; *Keryktik* (missionary form of Homiletics), with Practical Exercises.

THIRD YEAR.

Lectures introductory to the Hindústání, Chinese, Arabic, or some other Oriental Language; Introduction to the Sacred Books of Buddhism, Brahminism, Confucianism, and Islamism; History and State of Modern Missions; Comparative Soteriology and Ethics of all Religions; *Keryktik;* Practical Exercises, etc.

Home-missionary labor during the three years in connection with the Boston City Missionary Societies. A select course of Reading will also be required.

POST-GRADUATE COURSES.

Bachelors of Sacred Theology, of this or other Schools, can be admitted to any of the varied courses of the School of All Sciences on favorable terms.

Professor Mitchell conducts, when desired, a post-graduate class in advanced Hebrew, meeting weekly on Mondays.

MISCELLANEOUS ADVANTAGES.

Libraries. — Students enjoy access, without fee, to the following libraries: 1st, *The Library of the School*, a collection of over 6,000 volumes, including a valuable *missionary library*. 2d, *The Latimer Library*, consisting of several hundred of the choicest theological and philosophical works in various languages. It was collected by the Rev. James E. Latimer, S.T.D., late Dean of the School. 3d, *The State Library*. This contains over 30,000 volumes, and is increased some 2,000 volumes per annum. 4th,

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The Public Library of the City of Boston. This magnificent collection, the largest in America, contains over 500,000 volumes, of which a generous proportion relate to theology. There are annually added to it some 10,000 bound volumes, and from 7,000 to 10,000 pamphlets.

The General Theological Library.—This large and valuable collection has been removed to a new and commodious location in immediate proximity to the School. For an annual fee of two dollars, it is open to theological students. Connected with it is a fine theological and religious reading-room. All denominations are represented both in the library and in the reading-room periodicals.

Other Reading-Rooms.—Members of the School enjoy, further, the free use of the following reading-rooms: 1st, *That of the School,* well supplied with the issues of the American religious press. 2d, *The Reading-Room of the Public Library.* Here over four hundred issues of the periodical press, including all the leading theological and literary quarterlies, are regularly kept on file. They embrace not only all the leading periodicals of America, but also a choice selection from the best English, French, German, Italian, Spanish, and Scandinavian ones.

Egyptological Collection.— The Way Collection of Egyptian Antiquities affords invaluable material for the illustration of this important field of biblical study. It is the property of the Trustees of the Museum of Fine Arts.

Missionary Cabinets.—Through the courtesy of its curators, the Missionary Cabinet of the American Board of Commissioners for Foreign Missions, the largest in America, is accessible to students in this School. A smaller one is in possession of the School itself.

Extempore Speaking and Debate. — Exercise in extempore speaking and debate may be had weekly in connection with debating societies, etc. Opportunities for more directly ministerial labor in supplying vacant pulpits, and the calls of the city missions, are constantly occurring.

Recreations, Health Exercises, etc.—The spacious Boston Common, with its historic trees, walks, and monuments, is distant but a single city block from the Hall, and, with the adjacent Public

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Garden, affords an almost ideal campus for the purposes of open-air exercise; while the stately residence streets of Back Bay, not to mention those of the business quarter of the city, offer in pleasant weather ever-varying and profitable excursions on foot. For indoor exercise the advantages of a complete gymnasium in the Hall building, provided at large expense with the best modern appliances, are enjoyed by the student, free of all fees and expenses. Lectures on topics of health, exercise, diet, etc., have often been given to the School, by recognized authorities in medical and hygienic science.

Pastoral Conferences, denominational or interdenominational, are held every Monday forenoon in Wesleyan Hall, and at an hour at which all can attend.

The Monday Lectureship. — All of Mr. Joseph Cook's Monday Lectures have been delivered within a few minutes' walk of the School, and at an hour when the students were at liberty to be present.

The Lowell Institute. — Among the lecture-courses presented annually at this institution, many are of great service to theological students. All are free.

Other Public Lectures. — The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity to listen to nearly every distinguished American scholar, statesman, and orator, besides many noted visitors from other countries.

Conversazioni. — The most prominent and successful clergymen and orators of Boston and vicinity have repeatedly favored the students with familiar addresses and conversations on their personal experience, habits, etc., as public religious teachers. Of late years these addresses have occurred about once a month.

Missionary Meetings, Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators, and live Christian laborers from every quarter of the globe. These are advantages whose value to young ministers cannot well be over-estimated.

Religious Privileges. — Regular morning and evening devotions are held throughout the scholastic year. There are also

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stated prayer-meetings every week, and a social meeting led by the professors in rotation.

All of the principal churches of Boston are within convenient walking distance of the School, and each student is expected to connect himself with one of them. In the Sunday schools, missions, and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

THE NEW HALL.

The new Hall of the School is situated on Beacon Hill, a few rods west of the State House. Its main entrance is at No. 72 Mount Vernon Street, but all trunks and other luggage must be delivered in the rear, at No. 27 Chestnut Street. *Candidates coming for the first time* are recommended to give *their baggage-checks and orders for No. 27 Chestnut Street* to the express agent who passes through the train before its arrival; then at the station to hire a herdic cab (fare twenty-five cents), and proceed to *No. 72 Mount Vernon Street.* To avoid confusion, both addresses should be carefully noted before starting.

ADMISSION.

All candidates for admission to the School of Theology must produce satisfactory testimonials from their pastors, or others, touching their personal religious character. Those applying for free rooms and accommodation in the Boarding Club, under the provisions below stated, will present, instead of these, the license or special recommendation there required.

Candidates for admission to the First Division of an entering class must have completed a satisfactory course in arts, and received the degree of Bachelor of Arts. For admission to the Second Division, candidates who have been admitted to the Degree of Bachelor of Philosophy or Bachelor of Science, or to an equivalent degree upon a course of study including the Greek language, must pass a written examination in the studies required

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for admission to the Freshman Class in the College of Liberal Arts,—with the exception of the French,—and must show that, by reason of age or other circumstances, they cannot wisely attempt to qualify themselves for admission to the First Division.

All persons desiring to enter the School by examination, must present themselves at the Hall, No. 72 Mount Vernon Street, on Wednesday, Sept. 18, at nine o'clock A. M. Those entitled to apply for rooms will secure some advantages in choice, by arranging beforehand for a room mate, and making application as early as practicable. No room will be reserved after the first day, except by special agreement.

All students whose circumstances will allow them to obtain a complete classical education before applying for admission, are earnestly recommended to do so. The highest interests of the student, of the School, and of the churches demand it.

Applicants for admission to advanced standing must sustain a satisfactory examination in all the studies which the class have passed over, or present a certificate of honorable dismissal from some other theological institution in which the same or equivalent branches have been satisfactorily pursued.

Young men or women who may be providentially debarred the privilege of pursuing the regular course in either division are allowed to take a special one of one or more years, according to their circumstances. In like manner preachers engaged in the active work of the ministry, superintendents or teachers of Sunday schools,—in fine, any person deemed suitable by the Faculty,—are allowed to attend upon the exercises of the School by causing their names to be recorded in the register, and prepaying the appropriate fees as special students.

FREE TUITION, FREE ROOMS, ETC.

By virtue of the arrangement in accordance with which the Trustees of the *Boston Theological Seminary* transferred their funds and trusts to the University, all candidates for the ministry of the Methodist Episcopal Church, in the regular course, are given *free tuition* year by year, and the same or equivalent privileges with respect to rooms as were afforded by the Seminary.

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All applicants for these free advantages are required to produce either a local preacher's license, or a recommendation from some Quarterly Conference, after the following form: "We, the members of the Quarterly Conference of——Station (or Circuit), do hereby certify that——is, in our judgment, called of God to the work of the ministry; and we cordially recommend him as a suitable person to be received as a student in the School of Theology of Boston University."

The rooms provided for these students rent-free are of good size, well lighted, warmed by steam, and furnished with everything essential to comfort, with the exception of bed-linen, towels, and rugs. For apartments of the same description, the hotels charge from one to three dollars a day. Special and graduate students are allowed to fill such vacancies as remain after the regular students have been accommodated.

All students entitled as above to free tuition and rooms are also admitted to the privileges of the Boarding Club. Favored with rent-free premises, and with direct access to the great markets of Boston, this club has been able to provide varied and excellent board for about three dollars a week. This reduces the expense of board for the entire scholastic year to little more than one hundred dollars.

For the present the University is able to follow the example of the Seminary, and extend these free advantages to the candidates of all Methodist churches without distinction. As fast as the necessary funds are furnished, the same or equivalent facilities will be offered to all.

CHARGES.

The annual charges for regular students in the School of Theology are, for tuition, (when not remitted, or provided for as above), $50, one half in advance; for heating, lighting, and care of public rooms, $10. Students occupying free rooms in the building are charged, for the heating and care of the same, $10. Both of these ten-dollar fees must be paid within three weeks after the opening in September. Special students (*including those who are attending upon the lectures of more than*

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a single class) are charged $15 more than regular ones; that is, when rooming themselves, $25, when desiring free rooms, $35, payable *before registration*. They are admitted to instruction in elocution only on special terms to be arranged with the Dean. Applicants for graduation must deposit with the Treasurer an examination and graduation fee of $10, on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year. All fees are payable at the Treasurer's office, 12 Somerset Street.

PECUNIARY AID AND SELF-SUPPORT.

The officers of the School are authorized to remit the tuition-fee to all whose circumstances require it.

Students who need assistance can usually receive loans to the amount of $100 a year from different education societies. Information can be obtained by addressing the Rev. Charles H. Payne, S.T.D., Corresponding Secretary of the Board of Education of the Methodist Episcopal Church, 805 Broadway, New York, or the Secretary of any of its local auxiliaries, in the different Conferences.

Two scholarships have been established in connection with this School, one of which will be available the coming year. They are the WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren, of Williamsburg; and THE CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever of Cambridge.

The annual interest of the MARTHA COLE FUND, a bequest of $1,500, is devoted to the assistance of one or more students from year to year; also the interest of $1,000 bequeathed by GEORGE RUSSELL, M.D., of Boston.

There is also a small Loan Fund by which a few others can annually be aided.

A large number of students entirely support themselves by supplying vacant pastoral charges in the vicinity; but all such arrangements must be made with the proper ecclesiastical authorities. In no case can the Faculty definitely promise opportunities

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of this kind to a candidate in advance of his coming. Few, however, who have had the needful experience for such labor, find difficulty in obtaining places, after becoming acquainted in the city and suburbs.

GRADUATION, PRIVILEGES OF GRADUATES, ETC.

All students who complete the regular course, and pass the required examinations, and present satisfactory theses, are honorably graduated, and promoted to membership in the University Convocation with all the powers and privileges of such membership. Those who have taken their first degree in arts upon a satisfactory arts course are eligible to the degree of Bachelor of Sacred Theology.

The graduation theses must be delivered to the Professor of Practical Theology on or before the 15th of April.

The aggregate of all graduates of the School from its beginning in Concord constitutes "The Alpha Chapter of the Convocation." It is organized for annual, monthly, and other meetings. It annually elects one of the Vice-Presidents of the Convocation, and participates in all of the business of that body. As a constituent portion of the Convocation, it is at the present time represented in the Board of Trustees by one of its own members.

Under special statutes the Chapter maintains in Boston during a large part of the year monthly meetings for papers and criticisms by its own members, also meetings for lectures by professors and others, for instruction in advanced Hebrew, etc. For the benefit of its members it prints its transactions, and a selection from the theses presented from month to month. Members residing in any part of the world can submit their papers through the Secretary of the monthly meeting if unable to attend in person.

OFFICIAL VISITORS.

The following visitors, appointed by their respective Conferences, were present at the final examinations and anniversaries in June, and published soon after an official report.

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Rev. L. P. Davis, Detroit Conference, Chairman; Rev. A. McKeown, S.T.D., New England Conference; Rev. Chas. Young, S.T.D., New England Conference; Rev. C. S. Harrower, New York Conference; Rev. R. F. Kay, Genesee Conference; Rev. B. L. Duckwall, Genesee Conference; Rev. J. B. Lapham, Maine Conference; Rev. A. C. Coult, New Hampshire Conference; Rev. W. F. McDowell, North Ohio Conference; Rev. John F. Clymer, New England Conference; Rev. E. A. Braman, Troy Conference; Rev. Wm. H. Washburne, Troy Conference; Rev. Manley S. Hard, Wyoming Conference; Rev. W. N. Brodbeck, S.T.D., New England Conference; Rev. J. Benson Hamilton, New York East Conference; Rev. H. D. Robinson, New England Southern Conference; Rev. James H. Nutting, New England Southern Conference; Rev. S. L. Baldwin, S.T.D., New England Conference; Rev. R. T. Stevenson, North Ohio Conference, Secretary.

CALENDAR

1888-1889. FORTY-FIRST YEAR.	CALENDAR.	1889-1890. FORTY-SECOND YEAR.
Wednesday, Sept. 19.	Entrance Examination	Wednesday, Sept. 18.
Thursday, Sept. 20.	Lectures commence	Thursday, Sept. 19.
Wednesday, Oct. 10.	Matriculation Day	Wednesday, Oct. 9.
Wednesday, Nov. 21.	Thanksgiving Recess begins	Wednesday, Nov. 20.
Saturday, Nov. 24.	Thanksgiving Recess ends	Saturday, Nov. 23.
Saturday, Dec. 22.	Christmas Recess begins	Saturday, Dec. 21.
Saturday, Jan. 5.	Christmas Recess ends	Saturday, Jan. 4.
Thursday, Jan. 31.	Day of Prayer for Colleges	Thursday, Jan. 30.
Saturday, April 6.	Easter Recess begins	Saturday, April 5.
Tuesday, April 16.	Easter Recess ends.	Tuesday, April 15.
Monday, June 3.	Assignment of Rooms	Monday, June 2.
Monday, June 3.	Annual Examination	Monday, June 2.
Tuesday, June 4.	Annual Examination	Tuesday, June 3.
Wednesday, June 5.	Commencement	Wednesday, June 4.

For further information, address the Assistant Dean,

REV. MARCUS D. BUELL, S.T.B.,

No. 72 Mount Vernon Street.

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SCHOOL OF LAW.

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FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
EDMUND H. BENNETT, LL.D., *Dean and Professor.*
CHARLES THEODORE RUSSELL, A.M., *Professor.*
ELIAS MERWIN, LL.B., *Professor.*
FRANK E. H. GARY, LL.B., *Acting Assistant Dean.*

LECTURERS AND THEIR TOPICS.

EDMUND H. BENNETT, LL.D., *Contracts; Criminal Law; Partnership; Wills.*
SAMUEL C. BENNETT, LL.B., *Agency.*
JOSIAH H. BENTON, JUN., LL.B., A.M., *Law of Railroads.*
MELVILLE M. BIGELOW, PH.D., *Bills and Notes; Torts.*
URIEL H. CROCKER, LL.B., *Massachusetts Conveyancing.*
SIMON G. CROSWELL, LL.B., *Landlord and Tenant.*
BENJAMIN R. CURTIS, LL.B., *Jurisdiction and Practice of the United States Courts.*
FRANK GOODWIN, LL.B., *Real Property.*
WILLIAM G. HAMMOND, LL.D., *History of the Common Law.*
ELIAS MERWIN, LL.B., *Equity Jurisprudence; Equity Pleading.*
JOHN ORDRONAUX, LL.D., *Medical Jurisprudence; Constitutional Legislation.*
EDWARD J. PHELPS, LL.D., *Constitutional Law.*
CHARLES T. RUSSELL, A.M., *Admiralty and Shipping; Evidence; Parliamentary Law; Pleading and Practice.*
CHARLES T. RUSSELL, JUN., LL.B., *Law of Elections.*
JAMES SCHOULER, LL.B., *Bailments; Domestic Relations.*
GEORGE R. SWASEY, LL.B., *Sales.*
FRANCIS WHARTON, LL.D., *Conflict of Laws.*

INSTRUCTORS AND THEIR TOPICS.

HOMER ALBERS, LL.B., *Bills and Notes.*
SAMUEL C. BENNETT, LL.B., *Agency; Contracts; Criminal Law; Sales; Torts.*

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CHARLES F. JENNEY, LL.B., *Massachusetts Practice.*
JOSEPH R. SMITH, LL.B., *Evidence.*
JOSEPH G. THORP, JUN., LL.B., *Common Law Pleading.*
ARTHUR H. WELLMAN, LL.B., *Equity; Real Property.*
EUGENE L. BUFFINTON, LL.B., *Reporter of Decisions in the Court of the University.*

SENIOR CLASS.

Back, Roscius Harlow ..... *Union, Conn.*
Bancroft, Charles Grey ..... *Lancaster.*
Barney, Benjamin Butler ..... *New Bedford.*
Bauer, Rudolph Sherman ..... *Roxbury.*
Bradley, William Joseph ..... *Lawrence.*
Brigham, William Monroe, A. B. (*Boston Univ.*) ..... *Marlborough.*
Brown, Edward Holmes ..... *Salem.*
Brown, Thomas Lawrence ..... *Millbury.*
Canniffe, James Edward ..... *Marblehead.*
Clark, Edward Sylvanus ..... *Bar Harbor, Me.*
Colby, John Henry, S. B. (*Dartmouth Col.*) ..... *Boston.*
Connolly, Michael Joseph, A. B. (*Holy Cross Col.*) .... *Beverly Farms.*
Curley, Joseph Martin ..... *Chelsea.*
Davis, Charles Marsh, S. B. (*Dartmouth Col.*) ..... *Northfield, Vt.*
Donoghue, Timothy Joseph ..... *Haverhill.*
Dunn, Frederick Grant, A. B. (*Colby Univ.*) ..... *Ashland, Me.*
Fellner, Eugene[1] ..... *Boston.*
Forbes, Charles Sumner ..... *South Framingham.*
Giles, Lynwood Francis ..... *Waltham, Me.*
Gilpatric, Fred Cook ..... *Hyde Park.*
Greene, George Wellington ..... *Woonsocket, R. I.*
Hamilton, William ..... *Holyoke.*
Hahn, Joseph Jerome ..... *Providence, R. I.*
Hambleton, William Gleason ..... *West Medford.*
Hamblett, Charles Judson ..... *Milford, N. H.*
Hayes, William Patrick ..... *Springfield.*
Hellier, Charles Edward, A. B. (*Yale Col.*) ..... *Boston.*
Hitch, Mayhew Robinson ..... *New Bedford.*
Howard, Benjamin Beals ..... *West Bridgewater.*
Hudson, Samuel Henry, A. B. (*Dartmouth Col.*) ..... *Nahant.*
Ide, John Emmons ..... *Mansfield.*
Johnson, John Harsha ..... *Dana.*
Kaharl, Walter Reuben ..... *Exeter, N. H.*
Keezer, Frank Merriam ..... *Jamaica Plain.*
Kilroy, Patrick, A. B. (*Holy Cross Col.*) ..... *Boston.*
McDougall, Daniel Campbell ..... *Petersburg, Ill.*

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Mitchell, Edward Lothrop ..... *East Providence, R. I.*
Murray, Michael Joseph ..... *Fitchburg.*
Norton, Fred Lewis, A. B. (*Amherst Col.*) ..... *Westfield.*
O'Brien, John Aloysius ..... *Kansas City, Mo.*
Parker, George Claflin, A. B. (*Dartmouth Col.*) ..... *Worcester.*
Parker, William Colvard, S. B. (*Boston Univ.*) ..... *Wakefield.*
Pease, Bertis Aalvaro, A. M. (*Colby Univ.*) ..... *Nashua, N. H.*
Phillips, Benjamin, A. B. (*Dartmouth Col.*) ..... *Lynn.*
Plummer, William Alberto ..... *Gilmanton, N. H.*
Quimby, William Lorenzo, A. B. (*Dartmouth Col.*) ..... *Lyndon, Vt.*
Richardson, Jacob William, A. B. (*Harvard Col.*) ..... *Hyde Park.*
Rollins, Harry Leighton, A. B. (*Yale Col.*) ..... *Wellesley.*
Rosling, Eric Edward ..... *Boston.*
Saunders, Frank Herbert ..... *North Andover.*
Skinner, Edward Manning ..... *Boston.*
Tyler, Charles Hitchcock, A. B. (*Harvard Col.*) ..... *Winchester.*
Vaughan John William ..... *Medford.*
Weed, George Marston, A. B. (*Harvard Col.*) ..... *Newton.*

[1]Member of the Bar.

MIDDLE CLASS.

Appleton, Frank Abram ..... *Vassalboro, Me.*
Brick, Michael William ..... *Boston.*
Brown, Robert Carver ..... *Taunton.*
Burbank, Walter Channing, A. B. (*Harvard Col.*) ..... *Boston.*
Colford, Edward Clarence ..... *Boston.*
Conroy, Robert Thomas ..... *North Easton.*
Coulson, Walter ..... *Lawrence.*
Crosby, James Porter ..... *Roxbury.*
Currier, Wilton Lincoln, A. B. (*Harvard Col.*) ..... *Jamaica Plain.*
Derby, Elmer Goodrich, A. M. (*Wesleyan Univ.*) ..... *Middletown, Conn.*
Doody, Bartholomew Richard ..... *Canton.*
Dowd, Frederick Charles ..... *Boston.*
Dyer, Joseph Hooker ..... *Georgesville, Ohio.*
Grimes, James Wilson ..... *Hillsboro Bridge, N.H.*
Hannigan, John Edward ..... *Boston.*
Hatton, William James ..... *Charlestown.*
Haywood, Charles Edward ..... *Lynn.*
Jenney, Edwin Clark ..... *Hyde Park.*
Lyons, Joseph Patrick ..... *Watertown.*
Martin, Adam Walter ..... *Claremont, Pa.*
Mason, Fred Livingston ..... *Ellsworth, Me.*
McManus, Peter Francis, Jr. ..... *Rutland, Vt.*
Morton, Johnson, A. B. (*Harvard Col.*) ..... *Boston.*

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Mullin, William Henry ..... *Ayer.*
Nay, Frank Nelson, A. B. (*Harvard Col.*) ..... *Roxbury.*
Osborne, James Wilson ..... *Calumet, Mich.*
Pelton, Florentine Alaric, A. B. (*Boston Univ.*) ..... *Dedham.*
Perkins, Henry Grover, A. B. (*Harvard Col.*) ..... *Boston.*
Sullivan, Patrick Henry ..... *Nashua, N. H.*
Sullivan, William Henry ..... *Stoneham.*
Sullivan, Cornelius ..... *Boston.*
Tebbetts, George Washington ..... *Ossipee, N. H.*
Thorpe, Walter Herbert ..... *Newton Centre.*
Trant, Joseph Henry ..... *Boston.*
Weed, Alonzo Rogers, A. B. (*Harvard Col.*) ..... *Newton.*
Wight, Joseph Howard ..... *Dummer, N. H.*
Woolson, James Leigh, A. B. (*Ia. Wesleyan Univ.*) .... *Mount Pleasant, Ia.*

JUNIOR CLASS.

Baker, Edward Livingston ..... *Boston.*
Bennett, Joseph Irving, A. B. (*Harvard Col.*) ..... *Brighton.*
Blackmur, Paul Rupert ..... *Quincy.*
Brown, Arthur Morgan ..... *Boston.*
Burdett, Cyril Herbert, A. B. (*Harvard Col.*) ..... *Wakefield.*
Burpe, Edward Butler, A. B. (*Bowdoin Col.*) ..... *Boston.*
Campbell, Evelyn Melissa ..... *Malden.*
Colman, Clement Henry ..... *Boston.*
Colesworthy, Lydia Mitchell ..... *Boston.*
Corbett, James Frederick, A. B. (*St. Johns Col.*) ..... *Lowell.*
Dorr, Tileston ..... *Dorchester.*
Ely, Frederick David, Jr ..... *Dedham.*
Federhen, Herbert Melancthon ..... *Quincy.*
Gibbs, Emery Benton, A. B. (*Colby Univ.*) ..... *No. Livermore, Me.*
Goding, Richard William, A. B. (*Bowdoin Col.*) ..... *Alfred, Me.*
Harding, William Francis ..... *Charlestown.*
Harlow, James Francis, A. B. (*Harvard Col.*) ..... *Quincy.*
Hastings, Atherton ..... *Berlin.*
Hayden, Arthur Auld ..... *Reading.*
Hayes, George Edgar ..... *Charlestown.*
Hersey, Fred Walter ..... *Everett.*
Hood, Robert Putnam ..... *Danvers.*
Howard, Timothy, A. B. (*Amherst Col.*) ..... *North Brookfield.*
Jaquith, Harry James ..... *Brookline.*
Joy, Jesse Strong ..... *Boston.*
Knowles, Paul Sylvester ..... *Sioux Falls, Dakota.*
Little, Edward Toppan, A. B. (*Bowdoin Col.*) ..... *Auburn, Me.*
Lockhart, Benjamin Alfred, A. B. (*Acadia Col.*) ..... *Boston.*

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Loveren, Harry Eugene.....*Hillsborough Bridge, N. H.*
Lynch, John Francis.....*Boston.*
Martin, Charles Shackford, A. B. (*Kings Col.*).....*Chelsea.*
Martin, John Forest.....*Pittsfield, Me.*
McNulty, William.....*Saratoga Springs, N. Y.*
McMannus, Edward Louis.....*Natick.*
Mering, Edward Baker, Ph. B. (*Univ. of Pacific.*).....*Yolo, Cal.*
Mills, Calvin Henry.....*Tung Chow, China.*
Moran, Alonzo David.....*Wakefield.*
Murphy, William Joseph.....*Salem.*
O'Brien, John Frank, A. B. (*Holy Cross Col.*).....*Lowell.*
O'Brien, Eugene.....*North Attleborough.*
Pillsbury, Rosecrans William.....*Londonderry, N. H.*
Powell, William Harry.....*Danforth, Me.*
Pratt, Edward Bigley, A. B. (*Harvard Col.*).....*Hingham Centre.*
Roberts, William Hall.....*Salmon Falls, N. H.*
Roberts, Leonard George, A. B. (*Bates Col.*).....*Sherman, Me.*
Robinson, Alexander David .....*Wilmington, N. C.*
Sawyer, William Henry.....*Littleton, N. H.*
Shaw, Elliott.....*Braintree.*
Sheeran, Joseph William.....*Boston.*
Sheridan, Thomas.....*Cambridge.*
Stetson, George Ward, A. B. (*Dartmouth Col.*).....*Lakeville.*
Turner, Levi Jr., A. B. (*Bowdoin Col.*).....*Somerville, Me.*
Turley, Patrick Joseph.....*Boston.*
Wagner, Samuel William.....*Claremont, N. H.*
Wason, Edward Hills, S. B. (*N. H. C. A. & M. A.*)..*Nashua, N. H.*
Whieldon, William John, A. B. (*Allegheny Col.*).....*Grove City, Pa.*
Woods, William Sylvester.....*Newburyport.*
Worcester, Joseph Emerson.....*Townsend.*

SPECIAL STUDENTS.

Christy-Fall, Anna, A. M. (*Boston Univ.*).....*Malden.*
Ito Yutaro.....*Echigo, Japan.*
Martin, Leonora Merriam.....*Cambridgeport.*
Potter, Charles Edwin.....*Boston.*

SUMMARY.

Senior Class	54
Middle	36
Junior	58
Special	4
Total	152

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ADMISSION.

All persons proposing to study law as a profession are earnestly recommended to complete a course of liberal studies in some college before entering this School.

Applicants who have taken their first degree in Arts, Science, or Philosophy, are admitted without preliminary examination; all others must satisfy the Dean, personally or by letter, that they possess sufficient educational and other qualifications to enable them to pursue with profit the studies of the School. Generally the diploma or certificate of the honorable completion of an Academical or High School course will be deemed sufficient for admission to the Junior Class.

Students from other Law Schools are admitted to this on producing satisfactory testimonials as to the work done and character sustained in such schools.

Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree, may be admitted at any time without examination, and avail themselves of such advantages of the School as they may deem expedient.

Satisfactory testimonials or references are required of all; and those desiring to enter for advanced standing must produce satisfactory certificates of their previous study.

Those just commencing the study of the law can be admitted with advantage only at or near the commencement of the October term. Others are admitted at any time; but it is confidently recommended to all to commence their legal studies in some law school rather than in an office.

Each candidate must sign a printed application, furnished for the purpose, and correctly answer the questions contained therein, and he must adjust all dues at the Registrar's office, be regularly enrolled, and receive a Registration Ticket, before admission to the instruction of the school.

INSTRUCTION.—UNDERGRADUATE COURSE.

Most of the instructors in this School are regularly engaged in the practical administration of the law, either upon the bench or at the bar.

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The course of instruction aims to combine the advantages of all approved systems and appliances. It includes the regular oral text-book exposition and recitation, free and written lectures, reviews, examinations, exercises in drafting contracts, conveyances, pleadings, indictments, and other legal papers, the criticisms of briefs and arguments in moot courts, courses of reading, etc.

Although the aim of all the instruction is to teach a knowledge of principles, rather than of mere cases, yet special attention is given to fixing in the mind of the student the leading decisions on important subjects,—those which have become great landmarks in the law,—as, Coggs *v.* Bernard, Lickbarrow, *v.* Mason, Pasley *v.* Freeman, Dartmouth College *v.* Woodward, etc.; and the student will be frequently called upon to state the facts and results of such cases before the School, and in the examination papers. It is also sought so to combine the teaching of the theoretical principles and doctrines of the law, with their practical application to actual cases as they arise in the present business affairs of the community, as to fit the student, in a measure, to act upon a given case, and know what "to do" under the actual circumstances presented to him.

Some moot question will be frequently given out, founded on some current event of the day, on which some member of the School is appointed to read a paper, not over ten minutes in length, before the full School, and to discuss the principles involved and the authorities bearing on the same.

A daily recitation and examination is held in the leading branches of the course.

The Junior and Middle Classes must attend the Lectures on all Required Topics for those years respectively, keep note-books of the Lectures, and attend a daily recitation with the use of text-books. Any student is liable to be called upon, at any lecture, to read before the School his notes of the previous lecture, subject to the criticism of his fellow-students. These books must be handed in for examination, and must be satifactory in order to obtain a degree. Each student must prepare an Analytical Chart, or Synopsis of the Lectures, on any subject or subjects, whenever

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so required by the Dean; the most satisfactory of which will be permanently suspended on the walls of the library or other rooms. Examinations in at least ten subjects will be held at the close of the school year, and each regular student will be required to pass the examination given in the studies of his year; if the result of the examination upon any subject is not satisfactory, the student will be required to submit to another examination in such subject at the opening of the following school year. Each student must pass the examination of the Junior Class before he can be enrolled in the Middle Class; and likewise pass those of the Middle Class before being enrolled as a Senior. Members of the Middle Class, *who have attended the year previous*, may re-attend any of the lectures of the first year without charge, but are not entitled to attend those of the third year.

Subject to slight variations from year to year, the distribution of topics will be as follows:—

FIRST YEAR.

Agency (*Required*).—Contracts[1] (*Required*).—Criminal Law (*Required*).—History of the Common Law (*Elective*).—Sales (*Required*).—Torts[1] (*Required*).

SECOND YEAR.

Review of first year's studies.—Bailments[1] (*Required*).—Bills and Notes[1] (*Required*).—Domestic Relations (*Elective*).—Landlord and Tenant (*Required*).—Massachusetts Conveyancing (*Elective*).—Partnership (*Required*).—Real Property (*Required*).

THIRD YEAR.

Admiralty and Shipping (*Elective*).—Conflict of Laws (*Elective*).—Constitutional Law (*Elective*).—Constitutional Legislation (*Elective*).—Equity Jurisprudence; Equity Pleading and Practice (*Required*).—Evidence (*Required*).—Jurisdiction and Practice of the United States Courts[1] (*Elective*).—Law of Railroads (*Elective*).—Medical Jurisprudence (*Elective*).—Parliamentary Law (*Elective*).—Pleading and Practice at Common

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Law[1] (*Required*), and under Massachusetts Practice (*Elective*). — Roman Law (*Elective*). — Wills (*Elective*).

Instruction will be given every year in all of the required subjects and in a majority of the electives.

Students who cannot attend the School more than two years may attend the first and second years, spend the third year in an office, and then take their final examinations, and, if successful, may graduate as if they had attended three full years.

The courses of instruction in Political Economy, the Constitution of the United States, Roman Law, and International Law, in the College of Liberal Arts, will also be open to students in the Law School without charge. In all cases, however, application must first be made to the Dean of the College.

TEXT-BOOKS.

A few copies of the leading text-books are kept in the library, for general use; but students are recommended to purchase their own books for daily use. They will find them of great assistance hereafter in their practice, and free marginal annotation will much increase their value. An intimate familiarity with one good text-book on each subject will be of more service than a vague acquaintance with several.

The following text-books are used for the Junior Class: viz., Bishop, Hare, Metcalf (Heard's ed.), or Smith on Contracts; Bigelow or Pollock on Torts; Benjamin on Sales, May or McClain on Criminal Law.

The members of this class are also advised to read collaterally: 1 Blackstone's Commentaries, ch. i.; 1 Kent's Commentaries, part iii.; Cooley on Torts; Chitty on Contracts; Story on Sales; Walker's Introduction, lect. 1; Warren's Law Studies (Am. ed.); Bishop's First Book of the Law; Hallam's and May's Constitutional History of England; Maine's Ancient Law; Reeve's History of the Common Law; Stephen's History of Criminal Law; Wharton on Contracts.

The text-books used for the Middle Class are: Williams and Tiedeman on Real Property; Schouler on Bailments; Byles or

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Chalmers on Bills; Bigelow's Leading Cases on Bills and Notes; Story on Agency; Story on Partnership; Schouler on Domestic Relations; Taylor on Landlord and Tenant.

This class is recommended to read the following in connection with the above: namely, Washburn on Real Property; Lindley on Partnership; Wharton on Agency; Story on Bailments; Sullivan's Lectures; Indermaur's Principles of the Common Law; Walker's Introduction to American Law.

The text-books used for the Senior Class are: Wharton's Conflict of Laws; Bispham on Equity; Bigelow on Equity; Greenleaf's Evidence, vol. i.; Stephen or Gould on Pleadings; Stephen's Digest of Evidence (Chase's ed.); Story's Equity Pleadings.

They are recommended to read: Kent's Commentaries, vol. i.; Hurlbut on Human Rights; Yeaman on Government; Mulford's Nation; Lieber on Civil Liberty; Lieber's Legal Hermeneutics; Austin's Jurisprudence; Burlamaqui on Natural and Politic Law; Stubbs's Constitutional Law of England; Cooley on Constitutional Law; Dillon on Municipal Corporations; Starkie's Evidence, vol. i.; Sharwood's Legal Ethics; Washburn's Law Studies; Best on Evidence; Story's Equity Jurisprudence.

BUSINESS COURSE.

Young men of business, not intending to practice law as a profession, may also attend the Lectures on Commercial Law, such as Agency, Bills, and Notes, Contracts, Insurance, Partnership, Sales, etc., at the same rates as for other Special Students.

COURTS, ETC.

The Law Department is located in the Law School Building, No. 10 Ashburton Place, near the State House, City Hall, Court House, and Post-Office.

Attendants upon the School enjoy unusual facilities for observing the organization and working of courts, the actual progress of

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notable cases, the arguments of eminent counsel, the ruling of judges, the processes of decision, exception, appeal, etc. No less than six courts are holding their sessions almost continuously, within a few minutes' walk from the School.

At the State House, the *State Legislature* — or "Great and General Court" — is usually in session from the first week in January till near the close of the academic year. Here are afforded opportunities for observing the whole process by which are propounded, considered, amended, and enacted the statutes which the tribunals of law are to interpret and apply.

LIBRARIES AND READING-ROOMS.

The following collections are accessible to all members of the School: (1) *The Law Library of the University.* This is situated in the same building with the School, and consists of several thousand volumes, including the most important Law Reports, English and American, and the most approved text-books. Several hundred volumes have been added during the past year, and the effort will be to make and keep it, by yearly additions, a model working library for students. It is open for the purpose of study, to all students who desire, from 8.30 A.M. to 6 P.M., and from 7 P.M. to 10 P.M.; but no books can be taken from the library without special permission of the Dean. (2) *The State Library.* This valuable collection, amounting to over 30,000 volumes, is substantially a general Law Library, but is especially rich in codes, statutes, state papers, and all that pertains to legislation, American and foreign. Taken in connection with the long-accumulating archives of the State, it affords a rare mine to all engaged in special historical or local studies of American law. (3) *The Public Library of the City of Boston.* This is the largest library in America. The collection numbers 500,000 volumes and 100,000 pamphlets. It is particularly rich in state papers, its collection of United States documents being more complete than any in possession of the government itself. Any book not in possession of the Library will, on application of a reader, be purchased, provided it is obtainable, and no valid reason against its purchase appears.

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By special permission of the trustees, students in the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain a NON-RESIDENT'S card at the Library, and procure the same, to be countersigned by the Dean of the Law School.

The Reading-Room of the Public Library is open without charge. All the leading professional, scientific, and literary periodicals of America and Europe are here taken. The selection numbers between four and five hundred.

(4) Students who are members of the bar can enjoy the use of the *Social Law Library*, in the Court House, at Court Square, containing over 20,000 volumes, for ten dollars a year; and any member of the School, studying in the office of any member of the Association, may visit this library without charge.

Other general and special collections are accessible upon the payment of a small annual fee.

MOOT COURTS, CLUBS, ETC.

For the purpose of familiarizing the students with the practice of the law, a regular court has been established, called the "Court of the University," in which suits are commenced and conducted through all their stages to a final hearing, and decisions on questions of law, carried up by exceptions, appeal, report, writ of error, etc. It has a clerk, seal, docket, crier, sheriff, reporter, etc.

The Moot Court, held every week, is presided over by some member of the Faculty. Two members of the School sit as associate justices, who prepare written opinions, which are bound with the case and briefs, and preserved in the Law Library. The most important cases are printed and bound under the title of "Boston University Reports," Vol. I. of which is now published. Every candidate for a degree must have taken part, either as counsel or judge, in at least two moot-court cases, for the year of his graduation, unless specially excused.

There are several Law Clubs among the students, in which legal questions are argued and discussed.

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GRADUATION.

Candidates for graduation must make written application to the Dean of the Faculty, on or before the first day of February, on blanks furnished by the Dean for that purpose, and adjust all dues at the Registrar's office. An examination fee of ten dollars must be enclosed with the application. No examination of any student will be commenced until such application is filed; but any student failing to pass the required examination in any year may present himself for examination at a subsequent year without charge. Every candidate must also present to the Dean, on or before March 1, a thesis on some legal topic, selected by himself and approved by the Dean, of not less than ten or more than twenty pages, to be written on paper obtained of the librarian, with a ruled inner and outer margin of suitable width for binding. These essays are annually bound, and placed in the Law Library. In order to graduate, the student must have attained twenty-one years of age, and pursued the study of the law, *unless in exceptional cases, three full years*, one of which at least must have been in this Law School; and if only one year in this School, a written certificate of two years' study elsewhere will be required; but those who have been admitted to the bar of their own State one year *prior* to their admission to this School may be graduated after one year here, without full three years' study, if all other conditions are complied with.

Students who have been members of this School two entire school years, and attain sufficiently high rank, may obtain a degree at the close of the second year. Ordinarily a student must be not less than twenty-three years of age, and also a college graduate, in order to obtain a degree in less than three years.

The applicant must furthermore pass examinations in at least the following subjects: viz., Agency, (or Partnership), Bailments, Bills and Notes, Contracts, Criminal Law, Equity, Evidence, Pleading, Real Property, Sales, Torts. The examinations of the Junior Class in the studies of that year, if satisfactory, will be accepted in those branches as sufficient for graduation; and the same rule will apply to the examinations of the Middle Class.

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But students who have not passed such preliminary examinations satisfactorily will be examined in the studies of the entire course. Each examination paper contains at least ten questions. Ten perfect answers count one hundred; and, in order to pass a satisfactory examination, an average of sixty-six and two-thirds at least is necessary in the whole examination, and sixty at least in each topic; and the Faculty reserve the right to reject the lowest five at any examination, whatever their marks. *Every applicant must abide the result of the first examination, as no appeal and no second trial can be granted in any case.* All such candidates successfully passing the examinations, and paying all dues to the University, and whose conduct and scholarship are otherwise satisfactory, will, if personally present at Commencement, receive the degree of Bachelor of Laws. Candidates who, in their final examinations, attain eighty-five per cent. will be enrolled in the Honor List; and this distinction will be noted in the diploma by the words "*Cum Laude.*" An average of ninety per cent. entitles a student to a "*Magna Cum Laude.*" Ninety-five per cent. to a "*Summa Cum Laude.*"

The requisites for the degree of LL. B. are,—

1st, A faithful study of the law for at least three years.

2d, Satisfactory note-books of all required studies of the course.

3d, A participation as counsel or judge in the required number of moot courts.

4th, A satisfactory thesis on some specific branch of the law, selected by the student.

5th, A written synopsis or analysis of some leading topic, if required by the Dean.

6th, An average of sixty-six and two-thirds per cent. in all the studies of the examination, and at least sixty per cent. in every study.

Students not desiring to graduate, or receive a degree, can attend the lectures of any one year, without examination, for one year's tuition-fee, namely, $100; or the lectures of any two years' course in one year, for $200.

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ANNUAL COMMENCEMENT.

In the public exercises of the Annual Commencement of the University, the graduating class of the Law School is represented by two speakers appointed by the University Council. One of these is nominated by the class; the other, with more particular reference to scholarship, by the Faculty of the School; and both must be confirmed by the University Council. Each must select a topic approved by the Dean, and on or before the 10th of May submit to him for examination the proposed thesis or oration, the same not to exceed one thousand words. This thesis will take the place of that required of other graduates.

FREE SCHOLARSHIPS.

A limited number of free scholarships have been established for the second and third years, to be awarded by the Law Faculty to such applicants, *at the close of their first year*, as shall appear to be most meritorious and needy.

EXPENSES.

For each year of membership in the School, in any one class	$100
For the course of instruction in any two classes taken in one year of attendance	200
For the entire course of instruction taken in one year .	250

This can be done only by those who have pursued the study of the law for some time before their admission to the School, and is not recommended in any case.

Students are earnestly advised to enter at the opening of a term. To those who enter on or after Dec. 15, an allowance of one quarter of the total sum due will be made; to those who enter on or after Feb. 15, an allowance of one half the regular rates will be made. No other discounts can be made.

Special Students may take the Lectures and Recitations on one or more of the following subjects, at the rates affixed, viz.:—

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Admiralty and Shipping	$15	Landlord and Tenant	$15
Agency	20	Law of Railroads	20
Bailments	20	Massachusetts Practice	15
Bills and Notes	40	Massachusetts Conveyancing	15
Conflict of Laws	20	Medical Jurisprudence	15
Constitutional Law	20	Partnership	15
Contracts	60	Pleading	20
Corporations	15	Real Property	60
Criminal Law	20	Sales	20
Domestic Relations	15	Torts	50
Equity	50	Wills	15
Evidence	20		

They have the same privileges in the Library as others; and may at any time be transferred to the regular course, and become candidates for a degree, on the same terms and conditions as those in the regular course.

ALL CHARGES FOR INSTRUCTION MUST BE PAID EACH TERM IN ADVANCE, OR A BOND GIVEN, WITH SATISFACTORY SURETIES TO PAY THE SAME BEFORE THE END OF EACH TERM.

The only other charges are one of $10 for elocution (which study is optional), and, on graduation, one of $10 for examination, the cost of the diploma, and Commencement expenses.

No fees paid or secured are returned on account of inability of the student to attend; but, if a whole term is thus lost, a free ticket to the lectures of the corresponding term of the next year will be given.

Any student leaving during the year must at the time notify the Registrar *in writing;* otherwise he will be charged the tuition-fee for the entire year.

The expenses of a student for board, room, washing, etc., need not exceed $200 to $300 per scholastic year. Good board is furnished to clubs at $3.50 per week, and rooms may be had for $3 a week, and upwards, for two persons. Many young men obtain situations as teachers in the evening schools, or are able otherwise to do something toward their own support. As there are nearly two thousand attorneys in and about the city,

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the facilities for obtaining situations in a lawyer's office are unusually good.

Students can board in the towns in the vicinity of Boston, and attend the lectures with convenience. To such, some of the railroads offer reduced rates, upon the certificate of the Dean or Registrar as to membership.

CALENDAR.

First term commences Wednesday, Oct. 2, and closes Dec. 18, 1889. Candidates for admission can apply at 10 ASHBURTON PLACE on the two days preceding the opening of the term, from 9.30 to 11.30 A. M.

Second term commences Jan. 2, and closes on the first Wednesday of June, 1890.

Fast Day recess, one week, commencing on the day previous.

Junior recitation each day at 11 A. M.; Junior lecture each day at 10 A. M.; Middle recitation each day at 9 A. M.; Middle lecture each day at 2 P. M.; Senior recitation each day at 12 M.; Senior lecture each day at 3 P. M.; Moot Courts on Saturdays at 9.30 A. M. For further information, address the Dean,

EDMUND H. BENNETT,
10 *Ashburton Place, Boston.*

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SCHOOL OF MEDICINE.

THE FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
I. TISDALE TALBOT, M.D., *Dean, Professor of Surgery.*
CONRAD WESSELHOEFT, M.D., *Professor of Pathology and Therapeutics.*
HENRY C. AHLBORN, M.D., *Professor of Pathology and Pathological Anatomy.*
J. HEBER SMITH, M.D., *Professor of Materia Medica.*
WALTER WESSELHOEFT, M.D., *Professor of Obstetrics.*
HENRY C. ANGELL, M.D., *Professor of Ophthalmology.*
HERBERT C. CLAPP, M.D., *Professor of Diseases of the Chest.*
EDWIN E. CALDER, A.B., *Professor of Chemistry.*
DENTON G. WOODVINE, M.D., *Professor of Diseases of the Throat.*
HOWARD P. BELLOWS, M.D., *Professor of Otology.*
ADALINE B. CHURCH, M.D., *Professor of Gynæcology.*
JOHN P. SUTHERLAND, M.D., *Waterhouse Professor of Anatomy.*
JOHN A. ROCKWELL, M.D., *Professor of Physiology.*

In addition to the above, the following constitute the full Faculty:—

GEORGE R. SOUTHWICK, M.D., *Assistant Professor of Obstetrics.*
JAMES B. BELL, M.D., *Lecturer on Surgery.*
JOSEPH W. HAYWARD, M.D., *Lecturer on Fractures, Dislocations, and Gunshot Wounds.*
WILLIAM L. JACKSON, M.D., *Lecturer on Electro-Therapeutics.*
ELIJAH U. JONES, M.D., *Lecturer on Sanitary Science.*
J. WILKINSON CLAPP, M.D., *Lecturer on Pharmaceutics.*
HORACE PACKARD, M.D., *Lecturer on Pathological Anatomy, and Director of the Museum.*
JOHN L. COFFIN, M.D., *Lecturer on Diseases of the Skin.*
FRED B. PERCY, M.D., *Lecturer on Materia Medica.*
JAMES HEDENBERG, M.D., *Lecturer on Diseases of Children.*
N. EMMONS PAINE, M.D., *Lecturer on Insanity.*
EDWARD P. COLBY, M.D., *Lecturer on Nervous Diseases.*
JOHN ORDRONAUX, M.D., LL. D., *Lecturer on Medical Jurisprudence.*
ALONZO BOOTHBY, M.D., *Lecturer on Surgical Diagnosis.*
JAMES UTLEY, M.D., *Lecturer on Minor Surgery.*
CHARLES L. NICHOLS, M.D., *Lecturer on History and Methodology of Medicine.*

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JOHN H. PAYNE, M.D., *Lecturer on Diseases of the Eye.*
WINFIELD S. SMITH, M.D., *Demonstrator, and Lecturer on Anatomy.*
ALONZO L. KENNEDY, M.D., *Assistant in Pathology and Therapeutics.*
FRANK C. RICHARDSON, M.D., *Assistant in Nervous Diseases.*
SARAH S. WINDSOR, M.D., *Assistant in Obstetrics.*
WALTER H. WHITE, M.D., *Librarian.*
A. HOWARD POWERS, M.D., *Assistant Demonstrator of Anatomy.*

STUDENTS.

POST-GRADUATE COURSE.

Henderson, Frances Ida, M.D., (*Cleveland Hom. Hosp. Col.*)..... *Titusville, Pa.*
Utley, Edward Roswell, A.M. (*Amherst Col.*) M.D. (*Harvard Univ.*)..... *Newton.*
Wilder, Rosella Cynthia, M.D. (*Mich Univ.*)..... *Akron, N. Y.*

FOURTH YEAR.

Barlow, Drusilla Gertrude, C.B., (*Boston Univ.*).. *Stoughton.*
Champlin, Martha Godfrey..... *Providence, R. I.*
Coy, Seth Willard, C.B., (*Boston Univ.*)..... *W. Hebron, N. Y.*
Garey, Charles Wendell, C.B., (*Boston Univ.*).... *East Weymouth.*
Gautier, Leo Didier..... *Providence, R. I.*
Lyon, Annie Isabella, C.B. (*Boston Univ.*)..... *Providence, R. I.*

THIRD YEAR.

Bishop, Channing ..... *Bristol, N. H.*
Braley, Henry Hudson..... *New Bedford.*
Cummings, Charles Stearns..... *Somerville.*
Durgin, Edwin Harvey..... *Roxbury, Me.*
Griffin, Louise Amanda..... *Bridgton, Me.*
Hale, Edwin Emery, A.B., (*Dartmouth Col.*)..... *Concord, N. H.*
Hale, Lucy Sturgis ..... *Minneapolis, Minn.*
Henderson, Charles Russell ..... *Brookline.*
Hubbell, Adelbert Murton ..... *Lawrence.*
Jenness, Sarah Abbie..... *Wolfboro, N. H.*
Krauss, James..... *Boston.*
Lantzius-Beninga, Stephen Rudolf Folkmar..... *Boston.*
Lovering, Anna Temple ..... *Boston.*
Marden, Augustus Erdman, A. B. (*Dartmouth Col.*) *Allentown, Penn.*
Morse, Charles Wheeler ..... *Salem.*
Patridge, Thomas Jefferson..... *Gloucester.*
Petersen, Henrik Georg..... *Boston.*
Pratt, Mara Louise..... *Malden.*

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Pritchard, Frank ..... *Norwalk, O.*
Pulsifer, Ralph Howard, A.B. (*Colby Univ.*) ..... *Waterville, Me.*
Robinson, Florence Nightingale ..... *Lowell.*
Todd, Frank Paige ..... *New Boston, N. H.*
Turner, Maurice Worcester ..... *Dorchester.*
Wheeler, Harry Devereux ..... *South Framingham.*

SECOND YEAR.

Amesbury, Ivan Cuthbert Raleigh ..... *Brighton, Eng.*
Batchelder, Frederick Prescott ..... *Stafford, Conn.*
Briggs, Clifton Dean ..... *Cottage City.*
Briggs, Joseph Emmons ..... *North Dighton.*
Cain, Henry Walton ..... *Beverly.*
Childs, Helen Simonds ..... *Jamaica Plain.*
Crane, George Walker ..... *Taunton.*
Dike, Thomas Worcester, A.B. (*Bowdoin Col.*) ... *Bath, Me.*
Dodge, Fred Wilder ..... *Lyndonville, Vt.*
Dorgan, Mary Anna ..... *Brockton.*
Eastman, Charles Alexander, S.B. (*Dartmouth Col.*) *Flandran, Dak.*
Estes, Florella ..... *Rochester, N. H.*
Haywood, George William ..... *Lynn.*
Hill, Lucy Chaloner ..... *Fall River.*
Hines, Isaac Bright, A.B. (*Univ. of Tenn.*) ..... *Knoxville, Tenn.*
Hobson, Sarah Matilda, Ph. B. (*Boston Univ.*) ... *Wakefield.*
Hopkins, William Thorpe ..... *Lynn.*
Marvin, Grace ..... *Roxbury.*
May, George Elisha ..... *Port Mills, Vt.*
Pick, Albert ..... *Vienna, Austria.*
Piper, Fred Smith ..... *Peterborough, N. H.*
Sampson, Lottie Emma ..... *Malden.*
Sealey, Thomas Edwin ..... *St. Thomas, Barbadoes.*
Springer, Nathan Ayer ..... *Winthrop, Me.*
Talbot, Winthrop Tisdale, A.B. (*Harvard Col.*) .. *Boston.*
Towle, George Nash ..... *Winthrop, Me.*
Way, Frank Emerson ..... *Springfield, Vt.*

FIRST YEAR.

Ahearn, Timothy Francis ..... *Marlborough.*
Allison, George Freeman ..... *St. Johnsbury, Vt.*
Arnold, Jeannie Oliver ..... *Providence, R. I.*
Armington, Harriet Amelia ..... *Pawtucket, R. I.*
Barnes, Ida Florence ..... *Plymouth, Conn.*
Bennett, John Hillman ..... *New Bedford.*
Bent, Gilbert Wesley Warren ..... *North Reading.*

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Brackett, Elizabeth Anastasia ..... *Boston.*
Bray, Amanda Currier ..... *Gloucester.*
Brooks, Ida Josephine, A.M. (*Drury Col.*) ..... *Little Rock, Ark.*
Canedy, Fred Snow ..... *Taunton.*
Coon, Marion ..... *Niagara Falls, N. Y.*
Dunham, George Perry ..... *Mechanic Falls, Me.*
Emery, Winfred Newell ..... *East Boston.*
Fletcher, Samuel Ernest ..... *Milford.*
French, Winslow Burrill ..... *Rockland.*
Gilchrist, Charles Francis ..... *East Boston.*
Gleason, Charles Sherman ..... *Oakland, Me.*
Goff, Ella, A.B. (*Allegheny Col.*) ..... *Allegheny City, Pa.*
Greene, Thomas William ..... *Chelsea.*
Hanlon, Daniel James ..... *Sharon.*
Hornby, Mary Stamper ..... *Poughkeepsie, N. Y.*
Horr, Albert Winston, A.B. (*Hamilton Col.*) ..... *East Boston.*
Hoyt, Herbert Waldo, A.B. (*Univ. of Rochester*) . *Wellesville, N. Y.*
Hussey, Emily Morgan ..... *New Bedford.*
Kirk, Lucy Anne ..... *Hartford, Conn.*
Latham, Carrie Augusta ..... *Malden.*
Mason, Alice Gilman, B.S. (*St. Lawrence Univ.*) . *Bethel, Me.*
Moore, Mary Martha ..... *Lancaster, N. H.*
Nason, Osmon Leander Baker, A.M. (*Brown Univ.*) *Woonsocket, R. I.*
Peasley, Emma Janet ..... *West Somerville.*
Pilling, Simeon Orison ..... *Danielsonville, Conn.*
Richardson, Edward Blake ..... *Arlington.*
Simonton, Clinton ..... *Yarmouthville.*
Stephenson, Alfred Swift ..... *Natick.*
Thierry, Margaret Purkitt ..... *Cambridge.*
Ware, Mary Emma ..... *Union, Me.*

SPECIAL.

Tufts, Isabel Cameron ..... *Arlington.*

This School was the first in America to present in combination the following essential elements of a thorough reform in medical education: —

First, The requirement that the candidate for admission either present a college diploma, or pass a prescribed entrance examination.

Second, The provision of a carefully graded minimum course of instruction covering three full scholastic years.

Third, The provision of a four years' course for those who wish to pursue their studies with special thoroughness and with

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suitable leisure for collateral reading and to obtain professional experience under direction of the Faculty.

Fourth, The requirement that every student pass a successful examination upon the work of each year before promotion to that of the next.

Fifth, The requirement, as a condition of graduation, not merely that the candidate shall have studied medicine at least three full years, but also that he shall have attended a reputable medical school not less than three years.

Sixth, The restoration of the degrees of Bachelor of Medicine and Bachelor of Surgery, to be attained at the end of the third year by those who take a four years' course.

Seventh, A provision for Visiting and Examining Boards independent of the teaching Faculty.

Eighth, The repudiation of all sex disabilities either in teaching or learning.

ADMISSION.

Candidates who have taken their first degree in Arts, Philosophy, or Science are admitted without examination on exhibition of their diplomas to the Board of Examiners. All others, before matriculation, are examined in the following branches: —

1. Orthography, English Composition, and Penmanship, by means of a page written at the time and place of examination.

2. Arithmetic, Geography, and English Grammar, if there be doubt whether the candidate has sufficient attainment therein.

3. Elementary Physics, on so much as is found in Stewart's Primer of Physics.

4. Latin, a translation from Harkness's Latin Reader at sight being required, and a knowledge of declensions, conjugations, syntax, etc.

Entrance examinations will be held in June and October of each year, and all conditions must be removed before entering upon the studies of the School.

An acquaintance with Greek, German, and French is also of great importance in the study of medicine, and the matriculant

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receives credit in the record of his examination for any attainments in these languages.

Candidates must be at least nineteen years old, or, if they intend to pursue a four-years' course, within six months of nineteen.

Examinations for matriculation will be held at the College building, East Concord Street, on Thursday and Friday, June 6 and 7, 1889, at 11 A. M., and on Monday and Tuesday, Oct. 7 and 8, 1889, at 11 A. M.

SCHOOL YEAR, 1888-89.

The year is divided into three terms, as follows:—

The First Term begins Thursday, Oct. 10, 1889, and continues to Tuesday, Dec. 24, 1889, inclusive. Thanksgiving recess, three days. A vacation of ten days follows the term.

The Second Term begins Thursday, January 2, 1890, and continues to Saturday, March 8, 1890, inclusive. Recess, Feb 22, one day. A vacation of nine days follows the term.

The Third Term begins Monday, March 17, 1890, and continues to Wednesday, June 4, 1890, inclusive. Fast Day and Decoration Day recesses, one day each.

In the following tables, the figures which follow the branches taught in the several terms indicate the usual number of exercises weekly.

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THREE YEARS' COURSE. ARRANGEMENT OF STUDIES.

First Year.	Second Year.	Third Year.
Anatomy.	Medical Chemistry.	Operative Surgery.
Physiology.	Surgery and Surgical Pathology.	General Pathology and Pathological Anatomy.
General Chemistry.	General Pathology and Pathological Anatomy.	Special Pathology and Therapeutics.
Minor Surgery.	Special Pathology and Therapeutics.	Materia Medica.
Microscopy.	Materia Medica and Pharmaceutics.	Practical and Operative Obstetrics.
Histology.	Obstetrics.	Ophthalmology, Otology.
Methodology.	Gynæcology.	Dermatology.
Dissections.	Pædology.	Insanity and Nervous Diseases.
	Diseases of the Chest.	Medical Jurisprudence.
	Diseases of Throat.	Ethics and Æsthetics.
	Sanitary Science.	Clinics and Clinical Reports in various departments.
		Thesis.

JUNIOR CLASS.

First Term.		Second Term.		Third Term.	
Anatomy.	(5)	Anatomy.	(5)	Anatomy.	(5)
General Chemistry.	(2)	General Chemistry.	(2)	Physiology.	(5)
Minor Surgery.	(1)	Microscopy.	(1)	Histology.	(1)
Microscopy.	(1)	Histology.	(1)	Methodology.	(1)
Histology.	(1)	Demonstrations.		Demonstrations.	
Dissections (after Dec 1).		Dissections.		Dissections (till April 15).	
Examination in Minor Surgery.		*Examination in* General Chemistry.		*Examinations in* Anatomy and Histology. Physiology.	

MIDDLE CLASS.

First Term.		Second Term.		Third Term.	
Surgery.	(3)	Surgery.	(3)	Pathological Anatomy.	(1)
General Pathology.	(1)	General Pathology and Pathological Anatomy.	(1)	Special Pathology and Therapeutics.	(1)
Special Pathology and Therapeutics.	(2)	Special Pathology and Therapeutics.	(2)	Materia Medica.	(1)
Materia Medica.	(2)	Medical Chemistry.	(2)	Pharmaceutics.	(1)
Obstetrics.	(2)	Materia Medica.	(2)	Obstetrics.	(2)
Gynæcology.	(2)	Obstetrics.	(2)	Gynæcology (Clinic).	(1)
Diseases of Throat.	(1)	Gynæcology.	(2)	Diseases of Chest.	(1)
Diseases of Chest.	(1)	Diseases of Throat.	(1)	Diseases of Chest (Clinic).	(2)
Diseases of Chest (Clinic).	(2)	Diseases of Chest.	(1)	Surgical Clinic.	(1)
Pædology.	(1)	Diseases of Chest (Clinic).	(2)	*Examinations in* Materia Medica and Pharmaceutics. Obstetrics. Diseases of Chest. General Pathology and Pathological Anatomy.	
Sanitary Science.	(1)	Surgical Clinic.	(3)		
Surgical Clinic.	(3)	*Examinations in* Medical Chemistry. Gynæcology. Diseases of Throat. Surgery.			
Examinations in Sanitary Science. Pædology.					

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SENIOR CLASS.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Special Pathology and Therapeutics. (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics. (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica. (2)	Insanity and its Jurisprudence. (1)
Ophthalmology. (1)	Ophthalmology. (1)	Clinics. (6)
Otology. (1)	Operative Obstetrics (in classes). (2)	Surgical Clinic. (1)
Practical Obstetrics. (1)	Practical Obstetrics. (1)	Ethics and Æsthetics. (1)
Clinics. (6)	Dermatology. (1)	Cases seen; symptoms and remedies.
Surgical Clinic. (3)	Nervous Diseases. (1)	*Examinations in*
Medical Jurisprudence.	Clinics. (6)	Special Pathology and Therapeutics.
Medical and Surgical cases visited.	Surgical Clinic. (3)	Materia Medica.
Obstetric cases.	Medical and Surgical cases visited.	Nervous Diseases and Insanity.
Examination in	Obstetric cases.	Thesis.
Otology.	Thesis.	
	Examinations in	
	Operative Obstetrics.	
	Practical Obstetrics.	
	Surgery.	
	Ophthalmology.	
	Dermatology.	

FOUR YEARS' COURSE. ARRANGEMENT OF STUDIES.

First Year.	Second Year.	Third Year.	Fourth Year.
Anatomy.	Medical Chemistry.	Operative Surgery.	Materia Medica, *continued*.
Physiology.	Surgical Anatomy.	Practical and Operative Obstetrics.	Ophthalmology.
General Chemistry.	Special Dissections.	Materia Medica.	Otology.
Minor Surgery.	Histology and Microscopy.	Special Pathology and Therapeutics.	Dermatology.
Microscopy.	Surgery and Surgical Pathology.	General Pathology and Pathological Anatomy.	Insanity and Nervous Diseases.
Histology.	General Pathology and Pathological Anatomy.	Pædology.	Medical Jurisprudence.
Methodology.	Special Pathology and Therapeutics.	Gynæcology.	Ethics and Æsthetics.
Dissections.	Materia Medica.	Clinics.	Dispensary practice.
	Pharmaceutics.		Clinics and Clinical reports in various departments.
	Obstetrics.		Thesis.
	Sanitary Science.		
	Diseases of Chest.		
	Diseases of Throat.		

FIRST YEAR.

First Term.	Second Term.	Third Term.
Anatomy. (5)	Anatomy. (5)	Anatomy. (5)
General Chemistry. (2)	General Chemistry. (2)	Physiology. (5)
Minor Surgery. (1)	Microscopy. (1)	Histology. (1)
Microscopy. (1)	Histology. (1)	Methodology. (1)
Histology. (1)	Demonstrations.	Demonstrations.
Dissections (after Dec. 1).	Dissections.	Dissections (till April 15).
Examination in	*Examination in*	*Examinations in*
Minor Surgery.	General Chemistry.	Anatomy and Physiology.

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SECOND YEAR.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Pathological Anatomy. (1)
General Pathology. (1)	General Pathology and Pathological Anatomy. (1)	Special Pathology and Therapeutics. (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics. (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica. (2)	Pharmaceutics. (1)
Obstetrics. (2)	Obstetrics. (2)	Obstetrics. (2)
Gynæcology. (2)	Gynæcology. (1)	Diseases of Chest. (1)
Diseases of Chest. (1)	Medical Chemistry. (2)	Diseases of Chest (Clinic). (2)
Diseases of Chest (Clinic). (2)	Diseases of Chest. (1)	Surgical Clinic. (1)
Diseases of Throat. (1)	Diseases of Chest (Clinic). (2)	*Examinations in*
Pædology. (1)	Diseases of Throat. (1)	Materia Medica and Pharmaceutics.
Sanitary Science. (1)	Pædology. (1)	Diseases of Chest.
Surgical Clinic. (3)	Surgical Clinic. (3)	Obstetrics.
Examinations in	*Examinations in*	General Pathology and Pathological Anatomy.
Sanitary Science.	Medical Chemistry.	
	Diseases of Throat.	
	Gynæcology.	
	Surgery.	
	Pædology.	

THIRD YEAR.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Special Pathology and Therapeutics. (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics. (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica. (2)	Gynæcology (Clinic). (1)
Practical Obstetrics. (1)	Operative Obstetrics (in classes). (2)	Clinics. (6)
Clinics. (6)	Practical Obstetrics. (1)	Surgical Clinic. (1)
Surgical Clinic. (3)	Clinics. (6)	Medical and Surgical cases visited.
Medical and Surgical cases visited.	Surgical Clinic. (3)	*Examinations in*
	Medical and Surgical cases visited.	Materia Medica.
	Examinations in	General Pathology and Pathological Anatomy.
	Surgery.	Special Pathology and Therapeutics.
	Gynæcology, and Operative Obstetrics.	

FOURTH YEAR.

First Term.	Second Term.	Third Term.
Special Pathology and Therapeutics (Optional).	Special Pathology and Therapeutics (Optional).	Special Pathology and Therapeutics (Optional).
Materia Medica (Optional).	Materia Medica (Optional).	Materia Medica (Optional).
Ophthalmology. (1)	Ophthalmology. (1)	Insanity and its Jurisprudence. (1)
Otology. (1)	Nervous Diseases. (2)	Ethics and Æsthetics. (1)
Clinics. (6)	Dermatology. (1)	Clinics. (6)
Surgical Clinic. (3)	Clinics. (6)	Surgical Clinic. (1)
Medical Jurisprudence.	Surgical Clinic. (3)	Dispensary practice.
Clinical reports.	Clinical reports.	*Examinations in*
Obstetric cases.	Obstetric cases.	Nervous Diseases and Insanity.
Dispensary practice.	Dispensary practice.	Thesis.
Examination in	Thesis.	
Otology.	*Examinations in*	
	Dermatology.	
	Ophthalmology.	

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INSTRUCTION.

The length of the courses adopted renders it practicable to present a thorough and comprehensive curriculum of study, — one sufficient to impart to the student a complete scientific as well as practical medical education. In each course the various branches are taught in a succession, which, after several years' trial, approves itself to the Faculty as natural and most promotive of thoroughness. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

POST-GRADUATE COURSE.

Physicians who have received the medical degree will be admitted to the school, and allowed to attend such lectures as they choose, and will be entitled to receive a certificate of such attendance. In order to obtain the diploma of the School, they must, by examination, satisfy the Faculty that they have fulfilled all the requirements of the School for graduation.

SPECIAL COURSES.

Suitable persons may be admitted to such course or courses of instruction in the School as they may select, and their attendance may be certified to upon their tickets. Such special courses will not count as any part of the three or four years' courses.

CHEMICAL LABORATORY.

The Chemical Laboratory has been arranged and fitted up in a thorough and convenient manner, so that every student can perform the necessary experiments and acquire the practice in manipulation essential to a knowledge of chemistry.

CLINICAL INSTRUCTION.

Daily clinics are held in the College building in the Medical, Surgical, Gynæcological, and Dental Departments, and twice a week in diseases of the Heart, Lungs, Throat, and Skin, and four times a week in diseases of the Eye and Ear, and of Children.

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In these, as in other departments, special efforts will be made to familiarize the students with the best methods of examining patients, and to instruct them in all the details of diagnosis, prognosis, and treatment.

Before graduation, all students will be required to furnish satisfactory written reports of at least twenty medical, five surgical, and three obstetric cases attended personally by them. They must also report in writing from each of the other clinical departments five cases seen by them.

Physicians are urgently requested to send to the College clinics during the lecture sessions such cases of general or special disease as possess unusual interest or require particular skill and experience in their treatment. All operations and examinations before the class will be gratuitous.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

This commodious structure is in close proximity to the School, and in the arrangements of its wards, its ventilation, light, and heat is unsurpassed by any hospital in the country. The students will have as free access to its wards as practicable, in order that they may become familiar with disease in its various forms, and clinical lectures and instruction will be given upon a variety of diseases.

The hospital has been recently enlarged at a cost of nearly $100,000. It has special features for the care and comfort of patients, and has one of the finest operating theatres in the country. A large number of rare and instructive surgical operations are performed in the presence of the students, who are, in many cases, allowed to assist.

WESTBOROUGH INSANE HOSPITAL.

This fine Hospital, established and supported by the State, provides for four hundred patients, all of whom receive homœopathic treatment. It affords excellent opportunities for the students of this School to obtain clinical instruction in insanity and mental diseases, — a branch of medicine of increasing importance. Arrangements have been made for advanced students to visit the

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Hospital at stated times, and under the direction of the Superintendent, Dr. N. E. Paine, to study, and familiarize themselves with, the various forms of insanity.

THE CITY HOSPITAL.

The public medical and surgical clinics of this Hospital are open to all the students of this School — women as well as men. The Hospital is but a short distance from the School, and the lecture hours of the Senior and Middle classes are so arranged, that, without loss of time, these students can be present at all important operations. The great extent of the Hospital and the large number of surgical cases afford an opportunity of witnessing nearly every variety of surgical operation.

THE HOMŒOPATHIC MEDICAL DISPENSARY.

This institution has three different locations in the city. These are accessible to the students; and with the large number of patients who resort to this charity daily, there is an excellent opportunity for the practical study of acute and chronic diseases. From fifteen to seventeen thousand cases are annually treated, and from thirty-five to forty thousand prescriptions and domiciliary visits are made. Students in the Senior year are allowed to visit patients at their homes, and to prescribe under the direction and with the aid of the professors.

THE MURDOCK FREE SURGICAL HOSPITAL FOR WOMEN.

This extensive hospital provides for many rare and interesting cases, and arrangements have been made by which advance students will be allowed to be present at many important clinics.

In addition to the above, there are public and private hospitals which students can obtain permission to visit, and thus familiarize themselves with the various methods of treatment.

DISPENSARY CLINICS.

The following physicians are in attendance in the various departments of the College Dispensary:—

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MEDICAL.—Dr. M. F. Styles, Monday; Dr. P. Bender, Tuesday; Dr. Mary M. Pearson, Wednesday; Dr. M. E. Mosher, Thursday; Dr. H. F. Brackett, Friday; Dr. A. McDonald, Saturday.

SURGICAL.—Under the charge of Dr. A. Boothby, who holds a surgical clinic on Monday and Wednesday; Dr. W. S. Smith, Monday and Thursday; Dr. A. H. Powers, Tuesday and Friday; Drs. G. D. Bliss and N. L. Damon, Wednesday and Saturday.

WOMEN'S.—Drs. J. S. Shaw and V. F. Bryant, Monday; Drs. A. B. Church and M. E. Mann, Tuesday; Drs. M. L. Swain and E. G. Smith, Wednesday; Dr. G. R. Southwick, Thursday; Dr. A. B. Church, Friday; Dr. W. H. White, Saturday.

CHILDREN'S.—Dr. R. A. Lawrence, Monday; Dr. A. M. Chipman, Tuesday; Dr. F. D. Leslie, Wednesday; Dr. G. E. Cross, Thursday; Dr. C. E. Gary, Friday.

SKIN.—Dr. G. D. Bliss, Monday; Dr. J. L. Coffin, Thursday.

EYE AND EAR.—Dr. John H. Payne, Monday and Thursday; Dr. A. A. Klein, Tuesday and Friday.

THROAT.—Dr. D. G. Woodvine, Tuesday and Friday.

CHEST.—Dr. H. C. Clapp, Wednesday and Saturday.

NERVOUS.—Dr. F. C. Richardson, Monday and Thursday; Dr. W. O. Ruggles, Tuesday and Friday.

RECTAL.—Drs. H. E. Spaulding and W. P. Defriez, Monday and Thursday.

DENTAL.— Dr. F. H. Clock, Monday and Thursday; Dr. A. H. Stoddard, Tuesday and Friday; Dr. E. M. Brown, Wednesday and Saturday.

DEPARTMENTS OF INSTRUCTION.

The distribution of the work of instruction among the various chairs is as follows:

PATHOLOGY AND THERAPEUTICS.

Professor Conrad Wesselhoeft.—Special pathology; description and diagnosis of disease; therapeutics; methods of examining patients, and of determining the appropriate remedy; clinics.

Professor Henry C. Ahlborn.—General pathology, its relations to physiology; pathological anatomy.

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Professor Herbert C. Clapp.—Theoretical and practical course in diseases of the heart and lungs; clinical instruction in auscultation and percussion.

Professor D. G. Woodvine.—Theoretical and practical course in laryngoscopy, rhinoscopy, and diseases of the throat; clinics.

Dr. E. U. Jones.—Sanitary science, in its relations to ventilation, drainage, etc.; malaria and malarial diseases.

Dr. Horace Packard.—Pathological anatomy, with illustrations from recent specimens, preparations from the museum, drawings, etc.

Dr. N. Emmons Paine.—Insanity; a didactic course with clinical instruction at Westborough Insane Hospital.

Dr. John L. Coffin.—Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics.

Dr. James Hedenberg.—Diseases of children.

Dr. Edward P. Colby.—Nervous diseases.

Dr. F. C. Richardson.—Clinical instruction in nervous diseases.

Dr. Alonzo L. Kennedy.—Examinations and quizes on the lectures and clinics of Professor C. Wesselhoeft. Study of the Organon.

MATERIA MEDICA.

Professor J. Heber Smith.—The toxicological, pathogenetic, and therapeutic relationship of drugs; the application of homœopathic provings; the past and present uses of drugs by other than homœopathic practitioners.

Dr. Fred B. Percy.—Additional lectures and frequent oral examinations in this department.

Dr. J. W. Clapp.—Practical course on pharmaceutics and medical preparations.

SURGERY.

Professor I. T. Talbot.—General principles of surgery and surgical pathology; pathological conditions necessitating operations; surgical operations in detail, descriptions of each; instruments and their uses; practical illustrations by operations before the class; methods of treatment before, during, and after operations; conservative methods and measures.

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Dr. James B. Bell.—Tumors, and special lectures upon operative surgery; diseases of and operations upon the genito-urinary organs.

Dr. Joseph W. Hayward.—Fractures and dislocations, their diagnosis, reduction, and subsequent treatment; gunshot wounds.

Dr. James Utley.—Minor surgery, splints, bandaging, and surgical applications.

Dr. Alonzo Boothby.—Surgical diagnosis, clinics.

OBSTETRICS.

Professor Walter Wesselhoeft.—Midwifery, discussions of cases reported by students, and other cases from practice; diseases of pregnancy, and of the puerperal state; obstetrical therapeutics.

Assistant Professor George R. Southwick.—Systematic course of practical and theoretical midwifery; operative midwifery, including a full course of operations on the cadaver, and exercises with the manikin. This course has been made very complete, and upwards of three hundred operations are annually performed by the Seniors under the supervision and instruction of Dr. Southwick.

Dr. Sarah S. Windsor.—Practical instruction at the bedside of parturient women. During the past year upwards of two hundred cases of obstetrics have been attended by members of the Senior class.

DISEASES OF WOMEN.

Professor A. B. Church.—Menstruation as a normal function, and its deviations, as influenced by habits of life, climate, etc.; uterine displacements, causes of the same; diagnosis, and methods of restoration; the physiology and pathology of the genital organs, including the various forms of uterine and ovarian tumors; diseases of the mammæ; hysteria; leucocythæmia and anæmia.

OPHTHALMOLOGY.

Professor H. C. Angell.—General view of the science; anatomy and physiology of the eye; optical defects; diagnosis, surgical and medical treatment of diseases of the eye, especially such as are likely to come under the care of the general practitioner; presentation of clinical cases.

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Dr. John H. Payne. — Additional lectures on the eye and its diseases; clinical instruction.

OTOLOGY.

Professor H. P. Bellows. — Special anatomy of the ear; its normal condition; methods of examination; pathological conditions; diagnosis; treatment.

PHYSIOLOGY.

Professor John A. Rockwell. — Scope of human and comparative physiology; normal organs and functions of the human body; structural and functional changes in the process of development.

ANATOMY.

Professor John P. Sutherland. — Human anatomy, general and descriptive; practical dissections and anatomical demonstrations; histology; practical work with the microscope.

Dr. Winfield S. Smith. — Lectures and demonstrations on the cadaver, with superintendence and practical instruction in dissections.

Dr. A. Howard Powers. — Superintendence of practical work in the dissecting-room.

HISTORY AND METHODOLOGY OF MEDICINE.

Dr. Charles L. Nichols. — History of theories of disease and health among all nations, from the earliest times to the present; rise and history of the medical sciences; the main points in the different systems of medicine; arguments for the superiority of the homœopathic system; explanation of its main features, etc.

GENERAL AND MEDICAL CHEMISTRY.

Professor Edwin E. Calder. — The general principles of chemistry, according to the new nomenclature and latest researches; descriptions and illustrations of chemical processes; experiments, analytical and synthetical; analysis of urine; toxicology; the preparation of chemical drugs.

Courses in experimental chemistry and chemical manipulation are given in the new laboratory.

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MEDICAL JURISPRUDENCE.

Dr. John Ordronaux, LL. D. — Legal relations of physicians to patients, institutions, and the community; suits for malpractice, expert testimony; abortion; poisoning; sudden death; professional secrets.

SPECIAL LECTURES.

Lectures and instruction on special subjects will be given during the year, as necessity requires or occasion presents.

TEXT-BOOKS.

The Faculty recommend the following text-books, those in small capitals especially for study, and the others for general reading and reference: —

MATERIA MEDICA. — FARRINGTON'S CLINICAL MATERIA MEDICA; HUGHES'S PHARMACODYNAMICS; Hahnemann's Materia Medica Pura: U. S. Dispensatory; British Homœopathic Pharmacopœia; Brunton's Pharmacology and Materia Medica.

PATHOLOGY AND PATHOLOGICAL ANATOMY. — COAT'S PATHOLOGY; ZIEGLER'S PATHOLOGICAL ANATOMY AND PATHOGENESIS; Green's Pathology and Morbid Anatomy; Thomas on Post-Mortems; Rindfleisch.

PRACTICE. — HUGHES'S THERAPEUTICS; ARNDT'S SYSTEM OF MEDICINE; DaCosta's Diagnosis; Raue; Jousset's Clinical Lectures; Pepper's System of Medicine.

SURGERY. — HELMUTH; Gross; Erichsen; Agnew; Bryant; Smith; Syme; Hamilton on Fractures and Dislocations; Paget's Surgical Pathology; Ranney's Surgical Diagnosis.

OBSTETRICS. — LUSK; Playfair; Leavitt; Barnes's Obstetrical Operations.

ANATOMY. — GRAY; Sharpey and Quain; Ellis's Demonstrations.

HISTOLOGY. — FREY; Schäfer; Stricker; Klein.

PHYSIOLOGY. — FOSTER; Dalton; Flint; Kuss; Martin's Human Body.

CHEMISTRY. — ELIOT AND STORER (Nichols's Abridgement); Roscoe and Schorlemmer.

MEDICAL CHEMISTRY. — TYSON ON THE URINE; Neubauer and Vogel.

HISTORY AND METHODOLOGY. — HAHNEMANN'S ORGANON; Dudgeon's Lectures on Homœopathy; Joslin's Principles of Homœopathy; C. Wesselhoeft's Law of Similars; Pope's Homœopathy, its Principles, Method, and Future; Dake's Therapeutic Methods; Ameke.

DISEASES OF THE CHEST. — CLAPP'S AUSCULTATION AND PERCUSSION; ARNDT'S SYSTEM OF MEDICINE, Vol. I.; DaCosta's Diagnosis.

GYNÆCOLOGY. — SOUTHWICK; LUDLAM; Thomas; Barnes; Emmet.

PÆDOLOGY. — SMITH; Duncan; Vogel.

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OPHTHALMOLOGY. — ANGELL; Stellwag; Wells; Carter; Graefe and Saemisch's Handbook.

OTOLOGY. — WINSLOW; HOUGHTON; Roosa.

INSANITY. — WORCESTER.

MEDICAL JURISPRUDENCE. — Ordronaux; Taylor; Guy's Forensic Medicine.

Arrangements have been made with Otis Clapp & Son to furnish to students all the text-books used in the school at the lowest net cash prices.

EXAMINATIONS.

The first part of the lecture is often devoted to a brief oral examinations or *resume* of the principal subjects treated in the preceding lecture. In several chairs the assistant meets with the class once or twice a week, and carefully reviews the subject of the preceding lectures, explaining any doubtful points. Quiz classes have been organized among the students for mutual improvement, and they have proved serviceable in more thoroughly impressing the instruction upon the student's mind.

At the end of each term an examination is held on the studies finished during the term. The student is required to complete the studies of one year before entering upon those of the next. Should he, however, fail in one, or at most, two studies, having passed the others creditably, he will be allowed till the end of the next term to complete his examination. The final examinations of the senior year are held at stated times during the last term preceding Commencement. After the final examination in each chair, the student, provided he has passed successfully, receives a card stating the percentage he has therein attained. Fifty per cent. will be required from each chair in order to pass; but an average of seventy per cent. from all the chairs will be required, in order to enable a student to graduate.

LIBRARIES, READING-ROOMS, ETC.

The following are open to the student without charge:

1. *The Library of the School* contains about twenty-five hundred volumes, comprising some of the most recent and valuable works in medicine and the collateral sciences, including text-books and works of reference, of which a printed catalogue has

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been prepared. The library is in the College building, and books may be obtained from the Assistant Librarian on any week-day.

2. *A Reading-Room* has been fitted up in the College building, and supplied with upwards of sixty of the leading medical journals, besides works of reference, to which the students have daily access.

3. *The Public Library of the City of Boston.* No collection in America equals this, either in extent or value; but one, the Congressional, is comparable with it. Even as to strictly medical works, it is said to be outranked by but two in the country, — one, that of the Surgeon-General in Washington; and the other, a special collection in Pennsylvania. Non-resident students will, on application to the Public Library, be furnished with a ticket, to be countersigned by the Dean, admitting them to privileges in the medical department.

4. *The Reading-Room* of the Public Library. More than four hundred periodicals, including leading medical journals (American and European), are here accessible.

5. A legacy left by the late Dr. Harriot K. Hunt provides by its income medical text-books for women students who need them. The trustees of this fund have placed its income under the charge of the Faculty of this School, and books are loaned to these students during the term-time.

6. The varied and valuable facilities for general culture which Boston affords in its other libraries, its collections of natural history, its courses of scientific and literary lectures, its classical and popular concerts, and its art exhibitions, make an aggregate of general educational agencies whose value to the earnest and ambitious student can hardly be over-estimated.

HAHNEMANN AND GREGORY SOCIETIES.

These societies, composed respectively of the men and women students, hold frequent meetings in the College building, at which are discussed important medical subjects. These discussions often serve to emphasize more clearly and impressively the teachings of the School.

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MUSEUM.

Preparations in wax, illustrative of anatomical structures and pathological conditions, have been made expressly for this School. The collection of anatomical, pathological, and physiological specimens is large, and steadily increasing; while the histological and microscopical cabinets contain many rare and beautiful specimens. The friends of the School will subserve its interests by procuring and forwarding to the Museum any suitable specimens.

GRADUATION.

Candidates for the degree of Bachelor of Medicine or Bachelor of Surgery must have studied medicine three full years, the last of the three in this School, and must have passed examinations in all the branches of the first three years of the four years' course in this School with a minimum average of eighty per cent.

Candidates for the degree of Doctor of Medicine must be twenty-one years old and of good moral character.

Such as have not pursued one of the prescribed courses of this School, and passed its regular examinations, must present evidence of having studied medicine during three years with competent instruction; of having attended at least three full and reputable courses of lectures, the last in this School; and must pass an examination satisfactory to the Faculty. All candidates must apply to the Dean of the Faculty on Wednesday, March 19, 1890, and, together with the graduation fee and all tickets of study and examinations, each one must then present an original autograph thesis of at least twenty written pages upon some theme connected with the studies of the School. Upon the margin of the thesis shall be noted the authorities for all facts or opinions stated, whether derived from personal observation, from the teachings of any member of the Faculty, or from any author, specifying in the latter case the work and page. They must also be prepared publicly to defend before the Faculty the facts or opinions advanced in their theses.

Any student satisfactorily completing a regular course in the School is at liberty to apply for examination to any regularly in-

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corporated State Medical Society in the United States, and, on recommendation of the authorized examiners of such society, may receive from this University the degree of Doctor of Medicine, with a diploma stating the name of the society on whose recommendation the degree is conferred.

TUITION FEES.

Matriculation (paid but once)	$5 00
Tickets for one year, including three lecture terms .	100 00
Tickets for graduates of other medical colleges, one year	100 00
Graduation as Bachelor of Medicine or Surgery . .	5 00
Graduation as Doctor of Medicine	30 00

Dissecting material will be furnished at cost, about five dollars for each part.

A deposit of five dollars will be made with the Professor of Chemistry and the Professor of Anatomy to cover breakages or loss of specimens loaned. The balance will be returned at the end of the year.

Post-graduate students may take single courses by payment of matriculation fee, and twenty dollars for each course taken.

All tickets must be paid for on entering the School.

GENERAL EXPENSES.

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individual.

The cost of board and room need not exceed from five to seven dollars per week. By the formation of clubs, the expense of board has been reduced to less than four dollars per week in some departments of the University.

The lectures and other exercises of the School will be arranged at convenient hours for students living in any of the neighboring cities or towns on the lines of the various railroads.

Season tickets on several railroads can be obtained by students often at reduced rates. Inquiry regarding students' tickets should be made at the railroad offices, and not at the office of the School.

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SCHOLARSHIPS.

Garfield Scholarships. — A fund has been contributed, the income of which will be used to aid, by scholarships, such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Wade Scholarships. — A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, is at the disposal of the officers of the School, and will be available to such as require assistance.

Alumni Scholarships. — Two scholarships have been provided by the Alumni of the School, which will be awarded to applicants, in accordance with rules established by the Alumni Association.

Fenno Tudor Loan Fund. — This fund, left by the late Mrs. Fenno Tudor to aid women in the Medical School, will be loaned in sums not exceeding fifty dollars to meritorious women students, upon suitably indorsed notes bearing interest at four per cent.

George Russell Loan Fund. — This fund, left by the late Dr. George Russell, will be loaned in sums not exceeding fifty dollars to meritorious men students, upon suitably indorsed notes bearing interest at four per cent.

There are also several positions in which successful and worthy applicants, whether men or women, may receive valuable assistance in the prosecution of their studies.

Among these are the following :—

House Physicians and House Surgeons to the Massachusetts Homœopathic Hospital. — Although this institution is entirely independent of the School, yet for several years these positions have been filled by students in their third or fourth year of study. The successful candidates receive board and lodging, and valuable clinical advantages, in the Hospital for the term of one year. Applicants will present themselves on the third Wednesday of February, May, October, and December.

Westborough Insane Hospital. — The positions of internes are open to applicants from this School.

The Murdock Free Surgical Hospital for Women. — This institution affords the position of House Surgeon, which may be filled by a woman student in the third or fourth year of study.

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The Consumptives' Home, and Cancer Hospital. — Appointments as resident physician have been made in both of these institutions, which, aside from the pecuniary aid furnished, afford excellent opportunities for instruction in the special diseases treated.

Resident Physician and Resident Surgeon to the College Dispensary. — The incumbents secure room-rent free, and have very valuable opportunities for seeing practice.

The *Assistants to the Librarian, Janitor, and Professors* receive aid in proportion to the work done.

Other positions are created as the interests of the School demand.

COLLEGE BUILDING.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine. The original college building, eligibly situated on East Concord Street, opposite the City Hospital, has been greatly enlarged, and now contains three ample lecture-rooms, including an amphitheatre capable of seating three hundred students, laboratories, a spacious and airy dissecting-room, a museum, a library, a reading-room, and cloak and dressing-rooms for ladies and gentlemen. The building has been provided with new and improved heating and ventilating apparatus.

Any information on special subjects connected with the School may be obtained on application to the Dean,

I. TISDALE TALBOT, M. D.,
66 Marlborough Street, Boston.

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THE SCHOOL OF ALL SCIENCES.

(FOR GRADUATES ONLY.)

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Magnum iter ad doctas proficisci cogor Athenas.

Now fell it, that the maisters of that sort
Han shapen hem to Rome for to wende.

Romæ nutriri mihi contigit, atque doceri
Iratus Graiis quantum nocuisset Achilles:
Adjecêre bonæ paulô plus artis Athenæ,
Scilicet ut possem curvo dignoscere rectum,
Atque inter sylvas Academi quærere verum.

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SCHOOL OF ALL SCIENCES.

Organized 1874.

FACULTY.

The Faculty of the School of All Sciences consists of the University Senate, — i. e., of all regular Professors of the different Faculties, — together with such additional instructors as the work of the School may from time to time require.

WILLIAM F. WARREN, S.T.D., LL.D., *President.*
BORDEN P. BOWNE, LL.D., *Dean.*
HENRY C. AHLBORN, M.D., *Faculty of Medicine.*
HENRY C. ANGELL, M.D., *Faculty of Medicine.*
HOWARD P. BELLOWS, M.D., *Faculty of Medicine.*
EDMUND H. BENNETT, LL.D., *Faculty of Law.*
AUGUSTUS H. BUCK, A.M., *Faculty of Arts.*
MARCUS D. BUELL, A.M., S.T.B., *Faculty of Theology.*
ADALINE B. CHURCH, M.D., *Faculty of Medicine.*
HERBERT C. CLAPP, M.D., *Faculty of Medicine..*
JUDSON B. COIT, PH.D., *Faculty of Arts.*
OLIN A. CURTIS, S.T.D., *Faculty of Theology.*
STEPHEN A. EMERY, *Faculty of Music.*
CARL FAELTEN, *Faculty of Music.*
CHARLES H. FERNALD, PH.D., *Faculty of Agriculture.*
WULF FRIES, *Faculty of Music.*
CHARLES A. GOESSMANN, PH.D., *Faculty of Agriculture.*
HENRY A. GOODELL, A.M., *Faculty of Agriculture.*
ALONZO LEE HOLMES, A.M., *Faculties of Arts and Theology.*
WILLIAM E. HUNTINGTON, PH.D., S.T.B., *Faculty of Arts.*
THOMAS B. LINDSAY, PH.D., *Faculty of Arts.*
SAMUEL T. MAYNARD, S.B., *Faculty of Agriculture.*
ELIAS MERWIN, LL.B., *Faculty of Law.*
HINCKLEY G. MITCHELL, PH.D., S.T.D., *Faculty of Theology.*
JOHN O'NEILL, A.M., *Faculty of Music.*
JAMES C. D. PARKER, A.M., *Faculty of Music.*
AUGUSTO ROTOLI, *Faculty of Music.*
CHARLES THEO. RUSSELL, A.M., *Faculty of Law.*
GEORGE E. SAGE, *Faculty of Agriculture.*
HENRY C. SHELDON, A.M., S.T.D., *Faculty of Theology.*
J. HEBER SMITH, M.D., *Faculty of Medicine.*

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I. TISDALE TALBOT, M.D., *Faculty of Medicine.*
EBEN TOURJÉE, MUS.D., *Faculty of Music.*
LUTHER T. TOWNSEND, S.T.D., *Faculty of Theology.*
CHARLES S. WALKER, PH.D., *Faculty of Agriculture.*
CLARENCE D. WARNER, S.B., *Faculty of Agriculture.*
CONRAD WESSELHOEFT, M.D., *Faculty of Medicine.*
WALTER WESSELHOEFT, M.D., *Faculty of Medicine.*
DENTON G. WOODVINE, M.D., *Faculty of Medicine.*

ADDITIONAL INSTRUCTORS AND EXAMINERS.

MELVILLE M. BIGELOW, PH.D., *in Legal Sciences.*
BENJAMIN G. BROWN, A.M., *in Mathematics.*
CHARLES R. CROSS, S.B., *in Physics.*
DANIEL DORCHESTER, JUN., A.M., *in Political Economy.*
JAMES GEDDES, JUN., A.B., *in Romance Philology.*
WILLIAM T. HARRIS, LL.D., *in Pedagogics.*
ALPHEUS HYATT, S.B., *in Biology and Zoölogy.*
LEWIS M. NORTON, PH.D., *in Chemistry.*
WILLIAM H. NILES, PH.D., A.M., *in Geology.*
MARSHALL L. PERRIN, A.M., *in Teutonic Philology.*
BALFOUR H. VAN VLECK, S.B., *in Physiology and Botany.*

STUDENTS.

CANDIDATES FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY.

Adamson, Charles Edward, A.B. (*Phila. High Sch.*) 1877; S.T.B. (*Drew Theo. Seminary*), 1880; A.M. (*Boston Univ.*), 1882.....*Philadelphia, Penn.*
Anderson, Carl Axel, A.B. (*Ohio Wesleyan Univ.*), 1885; S.T.B.(*Boston Univ.*), 1888.....*Kerr, O.*
Arbuckle, William Perry, A.B. (*Oberlin Col.*), 1885...*Mercer, Penn.*
Archibald, Albert Reid, A.B. (*Boston Univ.*), 1883; S.T.B. (*Boston Univ.*), 1886.....*Logan, Mich.*
Atkinson, Emma Seccombe, A.B. (*Boston Univ.*), 1882. *Washington, D. C.*
Bailey, Solon Irving, A.B. (*Boston Univ.*), 1881; A.M. (*Boston Univ.*), 1884.....*Tilton, N. H.*
Baldwin, Foy Spencer, A.B. (*Boston Univ.*), 1888.....*North Andover.*
Bates, Abby Barstow, A.B. (*Boston Univ.*), 1887.....*Newton.*
Beiler, Samuel Lynch, A.B. (*Boston Univ.*), 1877; S.T.B. (*Boston Univ.*), 1877.....*Brooklyn, N. Y.*
Belcher, Sarah, A.B. (*Boston Univ.*), 1887.....*Providence, R. I.*
Bell, Artemus Canfield, A.B. (*Scio Col.*) S.T.B. (*Boston Univ.*), 1887.....*Bedeque, P. E. I.*

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Blackett, Charles Wesley, A.B. (*Boston Univ.*), 1888.. *Chelsea.*
Bowler, Frank, A.B. (*Amherst Col.*), 1876..... *Rome, N. Y.*
Bowman, Mortimer Heman, A.B. (*Boston Univ.*), 1881 *Felton, Del.*
Branch, Ernest William, A.B. (*Boston Univ.*), 1888... *Granby.*
Brayton, Susan Stanton, A.B. (*Boston Univ.*), 1888... *Providence, R. I.*
Brewster, Edward Thompson, A.B. (*Ohio Wes. Univ.*)
1882; S.T.B. (*Boston Univ.*), 1886..... *Columbus, O.*
Brooks, Ina Caroline, A. B. (*Boston Univ.*), 1886..... *Somerville.*
Brundage, William Milton, A.B. (*Wesleyan Univ.*)
1880..... *Gloversville, N. Y.*
Buxton, Edwin Orlando, A.B. (*Nat. Normal Sch.*),
1876; S.T.B. (*Boston Univ.*), 1879..... *Elyria, O.*
Clark, Davis Wastgatt, A.B. (*Ohio Wes. Univ.*), 1872;
S.T.B. (*Boston Univ.*), 1875..... *Franklin, O.*
Clark, Emily Loring, A.B. (*Boston Univ.*), 1887; A.M.
(*Boston Univ.*), 1888..... *Roslindale.*
Clarke, Mabell Shippie, A.B. (*Boston Univ.*), 1887.... *Jamaica Plain.*
Clough, Arthur Josiah, A.B. (*Boston Univ.*), 1878;
A.M. (*Boston Univ.*), 1884..... *Nantucket.*
Coburn, Helen Gertrude, A.B. (*Boston Univ.*), 1888.. *Chelsea.*
Cody, Lydia Sarah, A.B. (*Boston Univ.*), 1888..... *Cleveland, O.*
Cook, Howard Eugene, A.B. (*Boston Univ.*), 1879.... *Holbrook.*
Coon, George Washington, A.B. (*Rochester Univ.*),
1876; S.T.B. (*Boston Univ.*), 1879..... *Swampscott.*
Corson, Frederic Harrison, A.B. (*Boston Univ.*), 1881. *West Rindge, N. H.*
Dame, Elizabeth May, A.B. (*Boston Univ.*), 1884..... *Lynn.*
Dame, Lydia Mitchell, A.B. (*Boston Univ.*), 1880..... *Washington, D. C.*
Davis, Josie Anna, A.B. (*Boston Univ.*), 1888..... *Nashua, N. H.*
Dearborn, Josiah Weare, A.B. (*Dartmouth Col.*), 1870. *Everett.*
Desjardins, Paul, A.B. (*Albion Col.*), 1883; S.T.B. (*Boston Univ.*), 1888..... *New York, N. Y.*
Downes, Lillian Elizabeth, A.B. (*Boston Univ.*), 1886.. *Roxbury.*
Draper, Jason True, A.B. (*Boston Univ.*), 1884..... *West Somerville.*
Duvall, Trumbull Gillette, A.B. (*De Pauw Univ.*), 1888 *Indianapolis, Ind.*
Emerson, John Hessie, A.B. (*Wesleyan Univ.*), 1870;
S.T.B. (*Boston Univ.*), 1874..... *Monson.*
Evans, George William, A.B. (*Harvard Col.*), 1883.... *Boston.*
Evans, Julia, A.B. (*Boston Univ.*), 1888..... *Roslindale.*
Fall, George Howard, A.B. (*Boston Univ.*), 1883;
A.M. (*Boston Univ.*), 1884..... *Malden.*
Fearing, Clarence White, A.B. (*Amherst Col.*), 1875;
A.M. (*Amherst Col.*), 1879..... *South Weymouth.*
Fisher, Anna Bryant Caldwell, A.B. (*Boston Univ.*),
1888..... *Charlestown.*
Fisher, Frank Ira, A.B. (*Lawrence Univ.*), 1873..... *Minneapolis, Minn.*

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Flagg, Alice Mabel, A.B. (*Boston Univ.*), 1887.....*South Berwick, Me.*
French, Nathaniel Stowers, A.B. (*Boston Univ.*), 1881..*Roxbury.*
Goodridge, Benjamin Asbury, A.B. (*Boston Univ.*),
1881.....*Tilton, N. H.*
Gould, Charles Lester, A.B. (*Cornell Col.*), 1881.....*Mt. Vernon, Ia.*
Grant, George Alexander, A.B. (*Boston Univ.*), 1879..*West Dennis.*
Hagar, Joseph Clarence, A.B. (*Boston Univ.*), 1886...*East Marshfield.*
Harriman, Shepherd Fisher, A.B. (*Nat. Norm. Sch.*);
S.T.B. (*Boston Univ.*), 1879.....*Wapping, Conn.*
Harrington, Charlotte, A. B. (*Boston Univ.*), 1885....*Worcester.*
Harshman, Charles Wm., A.B. (*Western Reserve Sem.*), *Boston.*
Harvey, John Legrand, A.B. (*Ohio Wes. Univ.*), 1883, *North Fairfield, O.*
Herron, Leonora Epes, A. B. (*Boston Univ.*), 1888 ...*Dedham.*
Hersey, Henry Johnson, A.B. (*Boston Univ.*), 1884....*Melrose.*
Holman, Frederick Opal, A.B. (*Boston Univ.*), 1881...*Minneapolis, Minn.*
Holmes, Alonzo Lee, A.B. (*Victoria Univ.*), 1871....*Nahant.*
Holmes, Clement Elton, A.B. (*Franklin Col.*), 1886...*New Athens, O.*
Hood, William Lenoir, A.B. (*De Pauw Univ.*); S.T.B.
(*Boston Univ.*).....*South Braintree.*
Hurlburt, Rollo Franklin, A.B. (*Cornell Col.*), 1882....*McGregor, Ia.*
Hutchinson, Bennett Wertz, A.B. (*Ohio Wes. Univ.*),
1883; S.T.B. (*Boston Univ.*), 1887.....*Mansfield.*
Hutchinson, Oliver Wertz, A.B. (*Ohio Wes. Univ.*),
1882; S.T.B. (*Boston Univ.*), 1888.....*Mt. Pleasant, Penn.*
Jefferson, Charles Edward, A.B. (*Ohio Wes. Univ.*),
1882; S.T.B. (*Boston Univ.*), 1887.....*Chelsea.*
Jeffries, Winfield Vance, A.B. (*Univ. of Wooster*), 1882;
A.M. (*Univ. of Wooster*).....*Malvern, Ia.*
Johnston, Ernest Avery, A.B. (*Boston Univ.*), 1888....*Dorchester.*
Kimball, Emerson Augustus, A.B. (*Boston Univ.*), 1888 *Natick.*
Krehbiel, Selma Geraldine, A.B. (*Boston Univ.*), 1884 *Christian. Kan.*
La Fetra, Ira Haynes, A.M. (*Ohio Wes. Univ.*), 1872;
S.T.B. (*Boston Univ.*), 1877.....*Santiago, Chili.*
Latham, Azubah Julia, A.B. (*Boston Univ.*), 1888....*Lancaster.*
Lawford, William Frederic, A.B. (*Boston Univ.*), 1882 .*Belchertown.*
Lewis, James M., A.B. (*De Pauw Univ.*), 1886.....*Boston.*
Lowd, Emma Fuller, A.B. (*Boston Univ.*), 1887.....*Salem.*
McCord, Archibald, A. B. (*Boston Univ.*), 1877.....*New Bedford.*
Mercer, George Glnyas, A.B. (*Haverford Col.*), 1877..*Philada., Penn.*
Metcalf, Frank Johnson, A.B. (*Boston Univ.*), 1886...*Ashland.*
Millman, Henry Clay, A.B. (*Rochester Univ.*) 1877;
S.T.B. (*Boston Univ.*), 1880.....*Williamsville, N. Y.*
Nelson, Justus Henry, A.B. (*Lawrence Univ.*); S.T.B.
(*Boston Univ.*), 1879.....*Para, Brazil.*
Odell, Willis Paterson, A.B. (*Boston Univ.*), 1880.....*Malden.*

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Osgood, Abner Merrill, A.B. (*Boston Univ.*), 1878; A.M. (*Boston Univ.*), 1880..... *Somerville.*
Palmer, Byron, A.B. (*Ohio Wesleyan Univ.*), 1885.... *Boston.*
Paul, Martha Dresser, A.B. (*Boston Univ.*), 1888..... *Dedham.*
Peirce, Susan Hall, A.B. (*Boston Univ.*), 1888..... *Boston.*
Perrin, Willard Taylor, A.B. (*Harvard Col.*); S.T.B. *Boston Univ.*), 1874..... *Worcester.*
Pilcher, Leander William, A.B. (*Ohio Wes. Univ.*), 1867; S.T.B. (*Boston Univ.*), 1876..... *Peking, China.*
Plantz, Samuel, A.B. (*Lawrence Univ.*), 1880; S.T.B. (*Boston Univ.*), 1883..... *Detroit, Mich.*
Price, Philip, A.B. (*Syracuse Univ.*), 1877; S.T.B. (*Boston Univ.*), 1886..... *Boston.*
Rand, Mary Amanda, A.B. (*Boston Univ.*), 1886..... *Somerville.*
Richards, Clift Rogers, A.B. (*Boston Univ.*), 1888..... *East Marshfield.*
Richardson, Lilla Adams, A.B. (*Boston Univ.*), 1884.. *Newtonville.*
Sampson, Florence Wadsworth, A.B. (*Boston Univ.*), 1888..... *Newton.*
Sawin, Ida Eunice, A.B. (*Boston Univ.*), 1888..... *Charlestown.*
Smith, James Franklin, A.B. (*Ohio Wes. Univ.*), 1876, *Berea, O.*
Snow, William Brackett, A.B. (*Boston Univ.*), 1885.... *Stoneham.*
Sowers, Ethel, A.B. (*Boston Univ.*), 1888..... *Cleveland, O.*
Spencer, Henry Francis, A.B. (*Boston Univ.*), 1888.... *Millis.*
Stockbridge, Wales Rogers, Jun., A.B. (*Boston Univ.*), 1888..... *Hyde Park.*
Taylor, Caroline May, A.B. (*Boston Univ.*), 1884..... *East Somerville.*
Tilton, Charles, A.B. (*Boston Univ.*), 1880; S.T.B. (*Boston Univ.*), 1883..... *Milford.*
Torrey, Julia Mary, A.B. (*Boston Univ.*), 1888..... *Cleveland, O.*
Trout, William Warren, A.B. (*Ohio Wes. Univ.*), 1881, *Boston.*
Vail, Milton Smith, A.B. (*Boston Univ.*), 1877..... *Yokohama, Japan.*
Van Pelt, John Robert, A.B. (*Ill. Wes. Univ.*), 1882; S.T.B. (*Boston Univ.*), 1887..... *Bloomington, Ill.*
Warren, William Marshall, A.B. (*Boston Univ.*), 1887.. *Cambridge.*
Watson, Florence Elizabeth, A.B. (*Boston Univ.*), 1888, *Chelsea.*
Wellington, Mary Jane, A.B. (*Boston Univ.*), 1887.... *Newtonville.*
Whaley, Allen Weston, A.B. (*Claflin Univ.*), 1883.... *Chelsea.*
Whitaker, Nicholas Tillinghast, A.B. (*Wesleyan Univ.*), 1865; A.M. (*Wesleyan Univ.*), 1867..... *Portland, Me.*
Wohlhaupter, Margaret Sipes, A.B. (*Boston Univ.*), 1888, *Washington, D. C.*
Wright, William Arter, A.M. (*Mt. Union Col.*), 1881; S.T.B. (*Boston Univ.*), 1884..... *Pasadena, Los Angeles, Cal.*
Young, Bertha Gertrude, A.B. (*Boston Univ.*), 1888... *Malden.*
Younkin, Lorenzo Dow, A.B. (*Univ. of Iowa*), 1882; S.T.B. (*Boston Univ.*), 1885..... *Boston.*

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DESIGN AND SCOPE.

This School is designed, first, for the benefit of Bachelors of Arts, of whatsoever college, who, with little or no direct reference to fitting themselves for a professional life, may desire to receive post-graduate instruction in this University; and, secondly, to meet the wants of graduates in Theology, Law, Medicine, or other professional course, who may wish to broaden and supplement their professional culture by courses of study in related sciences, arts, and professions. It is the department which crowns and unifies the entire University.

Being a department for elective post-graduate study only, the School will present no strictly prescribed courses. All candidates for degrees, however, will be advised with respect to their studies, and will receive a degree only after pursuing a course approved by a Committee of the Council, and passing a satisfactory examination upon it.

When fully organized, the instruction presented will include all branches of knowledge adapted to the ends of a universal post-graduate school.

To qualified specialists it will aim to provide, as rapidly as resources shall permit, thorough instruction in —

All Cultivated Languages and their Literatures.
All Natural and Mathematical Sciences.
All Theological, Legal and Medical Studies.
All Fine Arts, properly so called.
All branches of Special Historical Study, etc.

For qualified students of generalizing aims, instruction will be provided as rapidly as possible in the Universal Sciences. Under this term are included all those disciplines in which the matter common to several special sciences is treated as a larger whole. When this is done *genetically*, there results, according

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to the method employed, a universal, or a comparative, history of the matter treated; when *statically*, a universal, or a comparative, science of it; when *philosophically*, a universal, or a comparative, philosophy of it. Here, therefore, belong such sciences as these: —

Universal or Comparative History of Languages.
Universal or Comparative Philology.
Universal or Comparative Philosophy of Language, or Philosophy of Language universally considered.
Universal or Comparative History of Religions.
Universal or Comparative Theology.
Universal or Comparative Philosophy of Religion, or Philosophy of Religion universally considered.
Universal or Comparative History of Laws.
Universal or Comparative Jurisprudence.
Universal or Comparative Philosophy of Law, or Philosophy of Law universally considered.
Universal or Comparative History of Societies.
Universal or Comparative Sociology.
Universal or Comparative Philosophy of Society, or Philosophy of Society universally considered.

These sciences are all of recent birth, several of them, indeed, scarce christened; but all of them are legitimate children of the new science and new methods of the nineteenth century. Others are sure to follow.

CURRENT INSTRUCTION.

Some members of the School pursue *in absentia* recommended courses of study under the direction of the Faculty, presenting themselves from time to time for examination. Others follow an approved selection from the advanced courses of the University, enjoying as residents access to the libraries and other advantages of the city. With the approbation of the Dean, previously obtained, any of the following advanced electives in the College of Liberal Arts and other departments of the University count toward an advanced degree: —

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PHILOSOPHICAL COURSES.

1. *Philosophy of Theism.* Fall term (four hours a week).
2. *Psychology.* Fall term (five hours).
3. *Philosophy of Ethics.* Fall term (two hours).
4. *Metaphysics.* Winter term (four hours).
5. *Logic.* Winter term (five hours).
6. *History of Philosophy.* Spring term (five hours).
7. *Theory of Knowledge.* Spring term (three hours).

All of the above courses by Professor BOWNE.

COURSES IN LANGUAGES.

1. *Sanskrit.* Professor LINDSAY. Throughout the year (two hours).
2. *Hebrew.* Professor MITCHELL. Throughout the year (three hours).
3. *Other Semitic Languages.* Assyrian, Arabic, Samaritan, etc. Professor MITCHELL. Throughout the year.
4. *New-Testament Greek.* Professor BUELL. Throughout the year (two hours).
5. *Advanced Greek.* Professor BUCK. Throughout the year (two hours).
6. *Advanced Latin.* Professor LINDSAY. Throughout the year (two hours).
7. *Advanced German.* Mr. PERRIN. Throughout the year (two hours).
8. *Advanced French.* Mr. GEDDES. Throughout the year (two hours).
9. *Italian.* Mr. GEDDES. Throughout the year (two hours).
10. *Spanish.* Mr. GEDDES. Throughout the year (two hours).
11. *Anglo-Saxon.* Mr. PERRIN. Winter term (two hours).

Instructions can also be furnished in *Old French*, *Portuguese*, *Italian Dialects*, etc.

COURSES IN MATHEMATICS AND THE NATURAL SCIENCES.

1. *Calculus.* Professor COIT. Winter term (two hours).
2. *Mechanics.* Professor COIT. Winter term (two hours).

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3. *Quaternions.* Professor COIT. Spring term (two hours).

4. *Biology.* Professor HYATT. Fall term (four hours).

5. *Zoology.* Professor HYATT. Winter term (three hours).

6. *Chemistry.* Professor NORTON. Spring term (six hours).

7. *Physics.* Professor CROSS. Winter and spring terms (five hours).

8. *Botany.* Mr. VAN VLECK. Spring term (two hours).

9. *The Physiology of the Vertebrates.* Mr. VAN VLECK. Spring term (two hours).

Any desired amount of laboratory practice can be afforded.

MISCELLANEOUS COURSES.

1. *Roman Law.* Mr. FALL. Spring term (two hours).

2. *English Literature.* Professor DORCHESTER. Throughout the year (two hours).

3. *Musical Composition.* Professor ELSON. Throughout the year.

4. *Evidences of Christianity.* Dean HUNTINGTON. Winter term (four hours).

5. *Introduction to History of Religions, Comparative Theology, and the Philosophy of Religion.* President WARREN. Throughout the year (three hours).

6. *Comparative Cosmology and Mythical Geography of the most Ancient Nations.* President WARREN.

The following new courses are offered for the year 1889-90. Candidates for the first must have a good knowledge of French, Italian, and Spanish; candidates for the second, a good knowledge of Anglo-Saxon and German.

PHILOLOGICAL COURSES.

1. *A Course in Romance Philology.* By Mr. GEDDES. Two hours a week throughout the year.

2. *A Course in Teutonic Philology.* By Mr. PERRIN. Two hours a week throughout the year.

Of the entire list a few may fail to be given, from lack of a sufficient number of applicants for them; but in such cases a fair increase of the tuition-fee will secure the course.

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THE NATIONAL UNIVERSITY AT ATHENS.

Since 1874, by special agreement, members of the School of All Sciences of Boston University who are Bachelors of Arts can pursue approved courses of study in the National University at Athens without expense for tuition. On returning, and passing a satisfactory examination, such students will receive their appropriate degree precisely as if they had remained in residence.

The National University of Greece, organized by the renascent kingdom in 1836, has steadily advanced in strength and resources, until it has come to be recognized as one of the representative universities of the world. The programme of lectures for the current term presents over one hundred separate courses. For the student of Archæology the advantages of residence in Athens are so great that four nations — France, Germany, England, and the United States, now maintain each a national School in the city.

THE ROYAL UNIVERSITY AT ROME.

Members of the School of All Sciences who are Bachelors of Arts can also pursue approved courses of study in the Royal University at Rome, and on returning, and passing a satisfactory examination, receive the appropriate degree.

Founded in 1244, fostered through centuries by spiritual and temporal potentates, beautified by the skill of Michael Angelo, supplemented by the unequalled attractions of the Eternal City, the University of Rome has been for many generations one of the most renowned in the world.

Soon after the occupation of the city as capital of the new kingdom of Italy, the University was entirely reorganized upon a plan worthy of its new metropolitan importance. In November, 1870, it was reopened with appropriate celebrations. Since that time its new fame has been steadily increasing. As in the other national universities, the Faculty of Theology has been abolished. The Faculty of Law numbers about twenty professors. Their lecture-courses cover: Introduction to the Study of the Juridical Sciences; History of Jurisprudence; Roman Law; the Civil Code; Institutes of Canon Law; Criminal Law; Procedure in Criminal Law; Civil Procedure; Administrative Law; Mercan-

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tile Law; Political Economy; Science of Finance; Constitutional Law; International Law; Admiralty; Philosophy of Law; Medical Jurisprudence, etc.

The Faculty of Medicine and Surgery has over thirty professors and assistants. Every branch of Medicine, Surgery, Pharmacy, and Veterinary Science is included in the instruction. Connected with a large number of the most magnificent and extensive hospitals in the world, the clinics of the medical departments are of remarkable variety and value.

The Faculty of Physical and Mathematical Sciences is of the same size as that of Medicine; the Faculty of Philosophy and Letters, only a little smaller. In this last department alone there are some fifty courses of instruction from term to term.

In connection with this Faculty the Italian government lately established a new and, for the special purposes of American students, a most important department, to wit, one for higher instruction and training in Classical Archæology. The first appointments were as follows:—

Professor DOMENICO COMPARETTI, to give the courses in Greek Epigraphy.

Professor GIACOMO LIGNANA, for the courses in Italic Epigraphy.

Professor GIUSEPPE TOMASETTI, for the courses in Latin Epigraphy.

Professor ADRIANO MILANI, for the instruction based upon "figured antiquities."

Professor RODOLFO LANCIANI, for the instruction in the Topography of Ancient Rome.

The great libraries of the city, its various learned societies of cosmopolitan fame, its museums and palaces and galleries of art, its historic basilicas and churches and catecombs, its monuments of ante-Christian antiquity, walls, pillars, arches of triumph, fora, aqueducts, temples, tombs,—all these and many more are among the daily instructors of the student in Rome.

DEGREES.

Matriculants in the School of All Sciences may be admitted to any of the following degrees upon the conditions indicated:—

1. The degree of *Doctor of Philosophy* is conferred upon can-

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didates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School for two years approved studies in Philosophy, or in Philosophy and one or more of the following departments, — Philology, History, Literature, Mathematics, Natural Science, Political Science, or the Fine Arts, — and pass satisfactory examinations thereon.

2. The degree of *Doctor of Science* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Science, pursue in this School approved scientific studies for two years, and pass satisfactory examinations thereon.

3. The degree of *Doctor of Music* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Music by this University, pursue in this School an approved course of higher musical studies and compositions for four years, and pass the required annual examinations.

4. The degree of *Doctor of Civil Law* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School an approved course of higher legal studies for four years, and pass the required annual examinations.

5. The degree of *Master of Arts* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School approved liberal studies for one year, and pass satisfactory examinations thereon; also upon Bachelors of Arts, who, as members of this School, satisfactorily complete a two-years' course in the School of Theology, or in the College of Music of Boston University.

6. The degree of *Master of Laws* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School approved legal studies for two years, and pass satisfactory examinations thereon.

7. Any Bachelor of Science, desiring to become a candidate for the degree of *Bachelor of Philosophy*, or any Bachelor of Philosophy desiring to become a candidate for the degree of

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Bachelor of Arts, may receive the desired degree, and be admitted to the School of All Sciences, on completing the studies and passing the examinations required in the College of Liberal Arts.

8. Any Bachelor of Arts of this University, or any other Bachelor of Arts whose qualifications are acceptable, desiring to matriculate in the School of All Sciences, but to pursue professional studies elsewhere than in Boston, remaining at the same time a candidate for the degree of *Bachelor of Sacred Theology*, *Bachelor of Laws*, *Bachelor* or *Doctor of Medicine*, in Boston University, will be allowed to do so, provided the school selected, the course pursued, and examinations proposed are satisfactory to the University Council.

GRADUATION.

All candidates not in residence the last year of their course *must complete all examinations at the time of the regular examination in March*. The same rule applies to all studies of students in residence *except the class work of the spring term*.

Every candidate for a degree is required to present on or before the last day of March a graduation thesis exhibiting original research in some department of study. This should be neatly and legibly written on thesis paper on the right hand pages only, and with margins of one inch at top, bottom, and sides.

The University confers no *Honorary Degrees* of any kind.

FEES.

The matriculation fee is ten dollars. The examination fee is two dollars for each paper, when the examination is taken at the regular time and place. At any other time or place an additional fee of one dollar per paper will be required.

Admission to degree of Master of Arts, $20; to degree of Master of Laws, $25; to degree of Doctor of Philosophy, Science, or Music, $30; to the degree of Doctor of Civil Law, $50.

Tuition fees vary with the amount of instruction taken, and are accordingly arranged with each candidate.

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The payment of the regular tuition-fee of $100 covers any selection from the above-named courses of instruction which may be given; and, when this is duly paid, no examination-fees are required.

Of the above, the matriculation-fee and one-half of the tuition-fee are due at the beginning of the scholastic year; the remainder of tuition-fee, the first of January; examination fees immediately before examination; the graduation fee, two weeks before graduation.

Any Bachelor, Master, or Doctor of this University, wishing to pursue special studies in this School, *without becoming candidate for a degree*, may do so on paying the matriculation-fee, and such charge for tuition as may be agreed upon. Graduates of other universities satisfactorily accredited will be received on the same terms.

For special provisions affecting the dues of Bachelors of Arts *of this University*, see College of Liberal Arts, "The Higher Degrees."

SCHOLARSHIPS.

To enable this School to render the high service to American scholarship which it is adapted to render, provision should be made for the partial support of all who give promise of eminence in the studies required for a second degree, but who cannot command the resources necessary to further residence. Such provision can best be made by the endowment of scholarships and fellowships under the administration of the Trustees of the University. This work is warmly commended to persons of wealth desirous of rendering the highest forms of education a most needed service.

The General Statutes of the University upon Scholarships, and the privileges accorded to founders of them, may be seen under the head of "New Foundations" in this issue of the YEAR BOOK.

FELLOWSHIPS.

The purpose of the Fellowship is to aid the meritorious in special investigations and studies beyond the second degree. The country has a great many scholars of the average excellence of a

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thorough Master of Arts. It greatly needs, in addition to these, at least a few in every great department of learning, who, over and above the highest ordinary advantages, shall have enjoyed the best that the world can anywhere afford. No private study, particularly in connection with laborious scholastic or professional duties, can ever make good the lack of such opportunities in early life.

The General Statutes of the University upon Fellowships are as follows:

1. All recipients of the above (higher) degrees from this University shall be eligible to the University Fellowships; and each Fellow shall be aided in the further prosecution of studies, especially in foreign universities, hospitals, and other institutions, to the amount of not less than five hundred dollars per annum for such periods as the statutes may allow.

2. In filling the professorships of the University, Fellows will be considered as preferred candidates.

It is earnestly hoped that one or more Fellowships may at once be endowed.

CALENDAR AND EXAMINATIONS.

The terms and vacations of the School of All Sciences correspond with those of the College of Liberal Arts; but *all regular examinations, other than those held in connection with the college classes, must be held at Jacob Sleeper Hall, on the following examination days of this School; namely, Thursday, Sept. 27, 1888; Thursday, Dec. 20, 1888; and Thursday, March 21, 1889. Hours from nine* A. M. *to four* P. M.

CANDIDATES FOR A.M. AND PH.D.

For the convenience of candidates, the regulations relating to the degrees of Master of Arts and Doctor of Philosophy are here summarized as follows:—

1. Bachelors of Arts of Boston University, or of any other institution of acceptable rank, on attending an approved course of instruction in the School of All Sciences, not less than ten hours a week for one year, and passing satisfactory examinations, and presenting suitable graduation theses, are eligible to the degree of Master of Arts. A second year's attendance under like conditions conducts to the degree of Doctor of Philosophy.

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2. All persons promoted to the degree of Bachelor of Arts in the College of Liberal Arts of this University are *eo facto*, and without payment of any fee, entitled to one year's standing in the School of All Sciences. But all who fail during this first year to present themselves for examination, or to propose plans of further study, will, at its expiration, be dropped from the register of the School.

3. Members of the School of All Sciences who have been in attendance upon instruction in any department of the University not less than one year may also pursue approved courses of study *in absentia*, presenting themselves from time to time, as they may be prepared, at the examinations held in the School, or (in remote places) at examinations held by University examiners specially appointed in their vicinity. These students may present themselves at any regular examination in as many or as few of the subjects of their course as they may choose; but in the case of non-resident students, promotion to the degree of Doctor of Philosophy cannot, under any ordinary circumstances, occur before the close of the third year after admission to the first degree in arts.

4. Regular students in the Professional Schools of the University, if Bachelors of Arts, may, with consent of their Dean, matriculate in this School; but under ordinary circumstances such candidates cannot be promoted to the degree of Doctor of Philosophy until at least one year after receiving their professional degree.

5. Candidates finding it convenient to take less than full work in the School of All Sciences will receive credit for any amount taken if equivalent to two hours a week for one term; and any deficiencies in the amount required for a degree may be made up by private examinations, as in the case of students *in absentia*.

6. If the candidate *in absentia* does not desire to devote himself to a single department of study, he can procure from the Dean a list of subjects and authors, recommended as adapted to the needs of graduate students. This will materially assist him in preparing the statements required below. In order to become eligible for the degree of Doctor of Philosophy in this elective method, the candidate must pass *in subject No. 1 of the list, and in at least four of the remaining subjects and specified authors.* To become eligible to the degree of Master of Arts, any selection from the recommended subjects and authors is allowable, provided it be considered by the authorities as equivalent to one-half of what is required for the degree of Doctor of Philosophy.

7. In making application for an elective course of this kind, the candidate should distinctly state in writing (1) the studies and authors which he desires and proposes to take up; and (2) those from which he would desire additional ones to be taken, in case the authorities consider the first list insufficient as a basis for the degree. The order in which subjects and treatises are named in this second list will be understood to indicate the order of the applicant's preference. In case the candidate is not a Bachelor of Arts of Boston University, he must (3) present with his application a full statement of the curriculum on which his degrees were given, including the required and

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elective studies taken, and the time devoted to each. If the applicant is not a graduate of Boston University College of Liberal Arts, the matriculation-fee ($10) must accompany the application.

8. No person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) can be admitted to the School of All Sciences, and to candidacy for its degrees.

9. For students not in residence, there will be, at Jacob Sleeper Hall, three opportunities for examination, namely: (1) the *fourth* Thursday in September; (2) the *third* Thursday in December; and (3) the *third* Thursday in March. Hours from 12 A. M. to 4 P. M. For examination at any other time or place, an extra fee of $1 will be required. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Dean of the subject or subjects two weeks before the time.

10. The FINAL examinations of all candidates *in absentia* MUST BE COMPLETED IN MARCH.

Essays under the head of "History," to count toward the degree, must be presented on or before the last day of March.

11. The examination-fee, at the regular time and place, is $2 a paper; but this is not required of students in attendance upon instruction in the course pursued, paying tuition, and passing their examinations with a class.

12. The fee for promotion to the degree of Master of Arts is, for Bachelors of Arts of Boston University, $10; for all others $20. The fee for admission to the degree of Doctor of Philosophy is for all, $30.

13. A graduation thesis, giving evidence of original research, is required of each candidate for a degree. Unless otherwise arranged by the Dean, it must be presented not later than the last day of March. Candidates for the Doctor's degree are liable to be called upon to defend their theses before a Committee of the Senate. As a rule, the narrower and more special the theme, the better, provided it is intrinsically important, and capable of being studied in different languages, or departments of investigation. Thus, "The Reformation," "Scotch Philosophy," "Terrestrial Physics," and similar themes, are too general. On the other hand, special studies of this sort, "The Effects of the Reformation on European Folklore," "German and French Estimates of Thomas Reid," "Theories of the Nature of the Atom," would be better adapted to show within the appropriate limits (1) the writer's ability in original research; (2) his capacity for original thought; and (3) his skill in original composition. As a rule, the thesis for the doctorate should be from three to four thousand words in length. All graduation theses should be upon thesis paper of the size of that supplied from the office, written upon the right-hand pages only, with margins of one inch at top, bottom, and sides. All references to authorities should be accompanied by exact citations of the work quoted, the edition, page, section, or other appropriate division in foot-notes, for verification.

14. In correspondence with this office, let no postal-cards be used, as every communication must go on file for reference.

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ADMISSION.

Any person desiring to become a candidate for instruction or for degrees, in this School, must make application *in writing* to the Dean. The application should be as *explicit as possible* as to the applicant's present attainments, and plans for the future. It should be remembered that no person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) *can be admitted to the School, or to candidacy for a degree.* Applicants who have not been admitted to the degree of Bachelor of Arts must rank as members of the College of Liberal Arts until they attain this degree. As a rule, no applicant will be admitted in this department, except at or near the beginning of the scholastic year.

For circulars address the Dean,

BORDEN P. BOWNE, LL.D.,

12 *Somerset Street, Boston.*

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PERSONAL SUMMARY.

THE ADMINISTRATION.

Members of the Corporation	29
Members of the Visiting Boards	55
Members of the University Council	7
Officers of Instruction	117

SUMMARY OF STUDENTS.

THE COLLEGES.

College of Liberal Arts.		
Graduate Students	23	
Senior Class	31	
Junior Class	40	
Sophomore Class	48	
Freshman Class	73	
Special Students	62	
		— 277
College of Music.		
Third Year's Class	4	
Second Year's Class	16	
First Year's Class	2	
		— 22
College of Agriculture.		
Graduate Students	10	
Senior Class	15	
Junior Class	26	
Sophomore Class	28	
Freshman Class	46	
		— 125

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THE PROFESSIONAL SCHOOLS.

School of Theology.		
Graduate Students	2	
Senior Class	29	
Middle Class	30	
Junior Class	34	
Four-Years' Course	18	
Special Students	17	
	—	130
School of Law.		
Senior Class	54	
Middle Class	37	
Junior Class	58	
Special	4	
	—	153
School of Medicine.		
Graduate Students	3	
Fourth Year	6	
Third Year	27	
Second Year	24	
First Year	37	
Special Students	1	
	—	98

SCHOOL OF ALL SCIENCES.

Candidates for the higher degrees	114
Sum by Departments	919
Deduct for names inserted twice	44
Total	875

Whole number in the Colleges, 424; in the Schools, 495; in both, deducting repetitions, 875; of these, 250 young women, 625 young men.

The eight hundred and seventy-five students represent eighteen foreign countries, to wit:—

Armenia.
Austria.
Brazil.
Barbadoes.
Chili.
China.
Cuba.
England.
Germany.
India.
Ireland
Japan.
New Brunswick.
Nova Scotia.
Prince Edward's Island.
Province of Ontario.
South Africa.
Sweden.

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Also thirty of the States and Territories of the United States, to wit: —

Arkansas.
California.
Connecticut.
Dakota.
Delaware.
Illinois.
Indiana.
Iowa.
Kansas.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.
Missouri.
Nebraska.
New Hampshire.
New Jersey.
New York.
North Carolina.
Ohio.
Pennsylvania.
Rhode Island.
South Carolina.
Tennessee.
Texas.
Vermont.
West Virginia.
Wisconsin.
District of Columbia.

During the last ten years bearers of University degrees, from one hundred and forty-five American and foreign colleges, universities and professional schools, have pursued professional or other advanced studies in this University, to wit: —

Acadia College.
Albert University, Canada.
Albion College.
Allegheny College.
Amherst College.
Andover Theological Seminary.
Arkansas Normal College.
Atlanta University.
Baker University.
Baldwin University.
Baltimore City College.
Bates College.
Bennett College.
Berne University, Switzerland.
Bethany College.
Boston College.
Boston University.
Bowdoin College.
Brooklyn College and Polytechnic Institute.
Brown University.
Buchtel College.
Carleton College.
Central College.
Central Wesleyan College.
Claflin University.
Clark University.
Cleveland Hospital College.
Colby University.
College of New Jersey.
Cornell College.
Cornell University.
Dalhousie College, Nova Scotia.
Dartmouth College.
Denison College.
DePauw University.
Dickinson College.
Drew Theological Seminary.
Drury College.
Eclectic Medical College.
Franklin College.
Fulton College.
Garrett Biblical Institute.
Georgetown College.
Grant Memorial University.
Hahnemann College.
Hamline University.
Harvard University.
Haverford College.
Hedding College.
Hillsdale College.
Holy Cross College.
Homœopathic Medical College of Missouri.
Howard University.
Illinois College.
Illinois Wesleyan University.
Iowa Wesleyan University.
Jefferson Medical College.
Johns Hopkins University.
Lafayette College.
Lawrence University.
Lehigh University.
Leipzig University, Germany.

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Lenox College.
Lewis College.
Lombard University.
Lincoln University.
Little Rock University.
Livingston College.
Lutherville College.
Marietta College.
Maine State College.
Massachusetts Agricultural College.
Massachusetts Institute Technology.
McGill University.
McKendree College.
Middlebury College.
Monongahela College.
Moore's Hill College.
Muhlenberg College.
Muskingum College.
Mount Allison College.
Mount Union College.
National Normal University.
New Hampshire College of Agriculture and Mechanical Arts.
New Market College.
New Orleans University.
New York University.
New York City College.
Northwest University.
Northern Indiana Normal University.
N. W. O. Normal University.
Notre Dame University.
Oberlin University.
Ohio Normal University.
Ohio Wesleyan University.
Otterbein University.
Portsmouth College.
Queen's University, Ireland.
Rochester University.
Scio College.
Simpson Centenary College.
Smith College.
St. John's College.
St. Mary's College.
St. Mary's University.
Syracuse University.
Tennessee College.
Tokio University, Japan.
Trinity College.
Tufts College.
Union Theological Seminary.
University of California.
University of Chicago.
University of Cincinnati.
University of Iowa.
University of Maryland.
University of Michigan.
University of Minnesota.
University of New Brunswick.
University of Ottawa.
University of Pennsylvania.
University of Pacific.
University of Toronto.
University of Union College.
University of Vermont.
University of West Virginia.
University of Wisconsin.
United Presbyterian Seminary.
Upper Iowa University.
Vassar College.
Victoria University, Canada.
Washington and Jefferson College.
Waynesburg College.
Wesleyan University.
Western University.
Western Reserve University.
Wheaton College.
Wilberfuce University.
Willamette University.
Williams College.
Wittenberg College.
Woman's Medical College.
Wooster University.
Worcester Free Institute.
Yale University.

In addition to the matriculated students above summarized, several hundred non-matriculates were admitted to one or more of the public lecture courses of the year.

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GENERAL INDEX.

Admission to College of Arts... 50
to College of Music.. 67
to College of Agriculture 76
to School of Theology..... 95
to School of Law.... 106
to School of Medicine 122
to School of all Sciences 160
Anatomical Facilities.....
Antiquities, Egyptian..... 93
Assignment of Rooms..... 100
ATHENS, UNIVERSITY OF..... 152

Bachelors of Arts, Philosophy, etc. See *Degree.*
Bequests, Form of..... 34
Board. See *Expenses.*
Boston Institutions 59, 94

Calendars ..... 3 (of cover)
Clinical Advantages..... 128
COLLEGE OF AGRICULTURE..... 72
COLLEGE OF LIBERAL ARTS.... 43
COLLEGE OF MUSIC..... 65
Commencement, The Annual... 115
Comparative Theology..... 151
Convocation, The.....7, 36
Corporation, The 7, 9
Cosmology, Ancient..... 150
Courses of Instruction:
in College of Liberal Arts..... 54
in College of Music.... 68
in College of Agriculture 76
Courses of Instruction:
in School of Theology.. 88
in School of Law..... 108
in School of Medicine.. 124
in School of All Sciences 150
Courts 110

Degree of Bachelor of Arts.... 63
Bachelor of Laws..... 114
Bachelor of Medicine... 137
Bachelor of Music..... 70
Bachelor of Philosophy. 58
Bachelor of Science.... 79
Bachelor of Surgery.... 137
Bachelor of Theology.. 99
Master of Arts..... 154
Master of Laws..... 154
Doctor of Civil Law.... 154
Doctor of Medicine.... 137
Doctor of Music..... 154
Doctor of Philosophy... 153
Doctor of Science..... 154
Degrees conferred in 1888... .. 36
Degrees, Honorary..... 36
Directory 6
Dispensary..... 129

Education Societies 63
Elective Studies. See *Courses..*
Elocution and Oratory.....56, 90
Examination Papers..... 53
Examinations. See *Admission.*
Expenses 61, 70, 79, 97, 115, 138

Faculty of College of Liberal Arts 43
of College of Music.... 65
of College of Agriculture 72

Digitized by Google

Faculty of School of Theology.. 83
of School of Law..... 101
of School of Medicine.. 118
of School of All Sciences 150
Faculties, Co-operating, at Athens 152
Faculties, Co-operating, at Rome 152
Fees. See *Expenses.*
Fellowships..... 35
Founders..... 9
Free Rooms..... 96

Graduation. See *Degree.*
Gymnasiums..... 61

Honorary Degrees..... 36
Hospital, City, open to Female Students..... 129
Hospitals..... 128

Institute of Technology..... 59
Instruction, Post-graduate Officers of.....13-18

Lowell Institute Lectures..... 94
Law Clubs..... 112
Libraries.....59, 69, 92, 111, 135
Loan Fund..... 98

Massachusetts Agricultural College..... 72
Methods of Instruction...78, 88, 107
Missionary Association..... 94
Missionary Cabinets..... 93
Missionary Course..... 91
Moot Court..... 112
Museums.....60, 137

New England Conservatory of Music..... 91
New England Female Medical College..... 140
New Foundations..... 34

Officers of Instruction and Government.....13-18
Organization, Plan of..... 7, 8

Patrons..... 35
Pecuniary Aid. See *Expenses.*
Philosophical Courses..... 150
Prayers..... 60
Proctors.....13-18
Pronunciation of Latin and Greek 53

Reading-Rooms. See *Libraries.*
Registration. See *Admission.*
Requisites for Admission. See *Admission.*
Resident Graduates..... 156
Romanic Languages..... 150
Rome, University of..... 152
Rooms. See *Expenses.*

Sanskrit..... 57
School of Theology..... 83
School of Law..... 101
School of Medicine..... 118
School of Fine Arts..... 82
School of All Sciences..... 141
Scholarships..35, 62, 79, 98, 115, 139
Semitic Languages..... 150
Senate, The.....6, 13
Students.
whole number of..... 162

Trustees..... 9
Tuition. See *Expenses.*

University Convocation.....7, 36
Council.....7, 12
Directory..... 6
Senate.....13-18

Vacations. See *Calendar.*
Visitors, Board of Official..... 11

Young Men, whole number..... 162
Young Women, whole number.. 162

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THIS well-known Academy is one of the largest and best in New England. The location is healthy and delightful; grounds extensive and attractive; buildings modern and commodious; its facilities for imparting a thorough academic education unsurpassed. Fifty years of prosperity; twelve professors and teachers.

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Calendar, 1889.

SPRING TERM commences Wednesday, March 20; closes Friday morning, June 21.
FALL TERM commences Wednesday, Aug. 28.

G. M. STEELE, D.D., Principal.

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LIGHTED WITH ELECTRICITY,

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For one year, including home and tuition in Common English, - - - **$200.**

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For Catalogue address the Principal.

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The only School for Young Women alone under the auspices of the Methodist Episcopal Church in New England.

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C. C. BRAGDON, Principal.

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—WHAT IS SAID OF—

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"The Rev. Dr. Mendenhall, the new editor of the *Methodist Review*, has an article in the current issue on the future of the *Review*, which from its breadth of view and sympathy with the progressive spirit of the age, gives an earnest that this important periodical shall be kept fully abreast with the best thought of the times."—*Christian Guardian, Toronto.*

"Our Church may well congratulate herself on the election of Dr. Menhenhall to the editorship of the *Review*. He ranks among her independent, thoughtful, prayerful and profound students and most laborious workers. He is a lover of, and believer in, the efficiency of the peculiarities of Methodism. And no American will ever question the soundness of his Americanism, and no Calvinist will ever glorify his greatness for any concessions to Calvinism."—*From Report of Committee on Periodicals. Adopted by the Cincinnati Conference, 1888.*

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"The editor of *The Methodist Review*, J. W. Mendenhall, D.D., LL.D., has proven himself equal to the task of giving to the literary world one of the leading journals of the day. The Symposium on Language-Culture is of especial interest, for it treats of the necessary equipment of the herald of the cross in this age. The points of advantage attained by a careful study of the original languages of the Bible are clearly indicated in these articles, and they certainly will serve as an incentive to studious habits to every careful reader. We advise any whose ardor for study is waning to read this symposium. In the "Editorial Miscellany" we find presented a variety of subjects on the leading issues and work of the day. The characteristic conciseness and boldness of the editor is seen in every paragraph. This department will be highly valued on account of the choice information it furnishes, and cannot fail to interest all who desire reading abreast with the times. While the least departure from the path of rectitude is boldly criticised, the truth and right are ever as boldly defended. Time is well spent in perusing the pages of this Methodist bi-monthly."—*Evangelical Messenger.*

THE METHODIST REVIEW,

(BI-MONTHLY)

J. W. Mendenhall, D.D., LL.D., Editor.

Phillips & Hunt, New York.

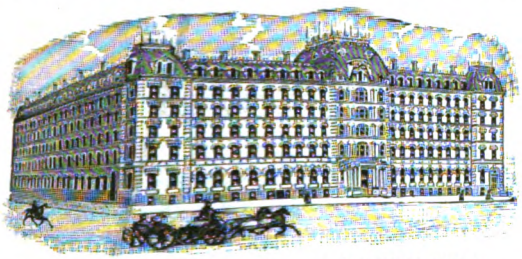
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A new and beautiful building has been erected the past year. Its recitation rooms and dormitories are only two stories high, thus avoiding all danger from fire, and also giving the special advantage of but one flight of stairs. The building, throughout, is heated by steam. The corridors are well ventilated, and large transoms are over all doors leading into them. It is furnished with hot and cold water in each hall, with bath-rooms and water-closets, so located as not to connect with the main halls, well-trapped, and a perfect system of drainage has been constructed, with every drain ventilated into the open air, thus securing absolute protection against sewer gas. Every sanitary precaution has been taken against poisoned atmosphere. The students' rooms have been furnished with full hard-wood sets, thus giving a refining and home-like atmosphere to the whole school. No better home for students can be found anywhere.

THERE ARE TEN REGULARLY ESTABLISHED COURSES OF STUDY, AS FOLLOWS:

I. Classical of the Female College.
II. Belles-Lettres of Female College.
III. College Preparatory.
IV. Latin Scientific.
V. Industrial Science.
VI. English Scientific.
VII. Professional School Preparatory.
VIII. Commercial.
IX. Music.
X. Art.

Diplomas or Certificates are awarded to persons satisfactorily completing either of these courses of study.

Instruction is given in Common English Studies, Penmanship, Elocution, and all other branches usually pursued at seminaries and academies. Students are admitted to any classes in either course for which they are qualified, and all possible arrangement is made to accommodate those who desire to pursue only special studies. Experienced instructors are employed in all departments. A Theological Class is formed every term, and rudimentary instruction is given in theology and such other studies and exercises as will aid ministerial candidates in forming their first habits of critical Scripture study and speaking, as well as in all their future professional studies in or out of schools. But the class is in no sense a substitute for collegiate or more extended theological learning. Brief lectures are given to the whole school in manners, morals, business habits, health, current events and the formation of character. All the boarding pupils are under the immediate care of the Faculty, and those who room elsewhere are held strictly amenable to the laws of the Institution. The expenses are as low as is consistent with the privileges and facilities afforded. Board, room-rent, washing, incidentals, and tuition in solid branches, range from $54 to $60 per term of thirteen weeks. Correspondence respectfully solicited.

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BUCKSPORT, MAINE.

Rev. A. F. CHASE, Ph.D., Principal.

THE location of this school is beautiful, access is easy and pleasant, the neighborhood healthful, and the surroundings attractive.

The design of the Institution is to offer advantages, at the lowest possible expense, for securing, amid Christian influences and associations, an education sufficiently extensive and thorough to qualify for admittance to the best colleges in the country, or to prepare students for the practical duties of a busy life in a stirring age.

There are ten regular courses and departments of study:

1.—The Latin-Scientific.
2.—The Classical.
3.—Advanced Course for Ladies.
4.—The Scientific.
5.—The Academic.
6.—The Commercial.
7.—The Normal.
8.—The Department of Art.
9.—The Department of Music.
10.—The Department of Elocution.

BOARDING-HOUSE.

The boarding-house is a large, substantial brick building, heated throughout by steam, capable of accommodating one hundred and twenty-five boarders. It is the aim of the Trustees to make the house an agreeable home for students. The members of the Faculty board in the house, and sit at the same tables with the students. Every care will be taken to promote the improvement, comfort, and happiness of pupils. The social intercourse of the house partakes more of the simplicity of the family circle than of the common restrictive rules of the school system. For further information address the Principal.

CALENDAR FOR 1889.

Spring Term begins	March 18, 1889.
Fall Term begins	Aug. 26, 1889.
Winter Term begins	Dec. 2, 1889.

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KENT'S HILL.

REV. EDGAR M. SMITH, D.D., President.

THIS Institution has been in operation sixty-seven years. It presents the following courses and departments of study: —

A SEMINARY SCIENTIFIC COURSE,
A SEMINARY CLASSICAL COURSE,
A COLLEGE PREPARATORY COURSE,
A NORMAL COURSE,
A COLLEGE COURSE FOR LADIES.
A COMMERCIAL COLLEGE,
A FINE ART SCHOOL,
AND A CONSERVATORY OF MUSIC.

Students will be admitted to any class in either of the courses for which they are qualified, and diplomas will be given to graduates. Students preparing for college will find here every advantage they can desire. It is the design of the Trustees to secure such endowment and instruction as will enable them to afford to youth of both sexes an opportunity for acquiring a thorough education at the least possible expense. The buildings are among the finest academic edifices in the country. They contain all accommodations necessary for boarding; also chapel, office, philosophical and chemical rooms, society rooms and twelve recitation rooms.

The Boarding Department is in the charge of Geo. B. Pierce. The price of board, fuel, and lights:—

For full term, $35. For less than full term, $3.00 per week. Washing, per dozen, 36 cents.

Board bills must be paid by half term in advance. Students will furnish their own sheets, pillow-cases, towels, and toilet soap; and they should see that every article for washing is plainly marked with the owner's name. Rooms convenient for self-boarding can be obtained in the village.

TUITION LOWER THAN IN ANY SIMILAR INSTITUTION.

No student will be charged for less than half a term, and all will be charged tuition until excused by the President. No deduction will be made for absence the first or last week of the term. No student can be received into the school whose bills for the preceding term are unsettled.

The Institution is located upon Kent's Hill, in Readfield, four miles from the Readfield station of the Maine Central Railroad. On the arrival of the trains a carriage is always in readiness to convey passengers to the Hill. For healthfulness, beauty of scenery, and freedom from vicious and disturbing influences, there is no better location for a school in New England.

CALENDAR.

The FALL TERM commences the fourth Tuesday of August.
The WINTER TERM, the second Tuesday of December.
The SPRING TERM, the third Tuesday of March.

☞ *Send for Catalogue to the President, or to* GEO. B. PIERCE.
Post-office address, KENT'S HILL.

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TRIDUAN CALENDARS.

1889.

JUNE	MAY	APRIL	MARCH	FEB.	JAN.		MOND.	WED.	FRID.
—	—	—	—	—	7		—	2	4
—	—	—	—	—	14		—	9	11
—	—	—	—	—	21		—	16	18
—	—	—	—	—	28		—	23	25
—	1	3	1	1	—		—	30	—
3	5	—	—	—	4		7	—	—
12	—	—	—	—	11		14	6	8
19	—	—	—	—	18		21	13	15
26	—	—	—	—	25		28	20	22
—	—	—	4	—	—		—	27	—
—	6	8	8	8	11		14	13	15
—	13	15	15	15	18		21	20	22
—	20	22	22	22	25		28	27	29
—	27	29	—	—	—		—	—	—
4	—	—	—	—	1		4	—	—
11	—	—	—	—	8		11	—	—
18	—	—	—	—	15		18	—	—
25	—	—	—	—	22		25	—	—
—	—	—	—	—	29		—	—	—

DEC.	NOV.	OCT.	SEPT.	AUG.	JULY		MOND.	WED.	FRID.
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PRESS OF H. G. COLLINS, 93 FEDERAL STREET, BOSTON.

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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XVII.

BOSTON:
UNIVERSITY OFFICES, 12 SOMERSET STREET.
1890.

Price by mail, 25 cents.

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Non Palladi aut Musis,
Sed Christo et Ecclesiae.

Prog. Acad. Franek, A. D. 1585.

Servus ac liber,
Locuples ac pauper,
Nemo exceptus,
Cujusvis sit sexus
Quilibet satis
Habet claritatis.

OLD HYMN.

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BOSTON UNIVERSITY YEAR BOOK.

SERIES II. BOSTON, MARCH, 1890. VOL. XVII.

Colleges, universities, and other institutions receiving this volume of the YEAR BOOK *are respectfully requested to acknowledge the same by forwarding to its Editors a copy of each new Catalogue, Annual Report, or similar publication*

All correspondence with reference to admission to any College or School of this University should be addressed to the appropriate Dean.

Since 1880 the number of courses of instruction offered in the College of Liberal Arts has risen from sixty-one to one hundred and fifty-eight. In the present issue of the Year Book they will be found so grouped as to facilitate insight into their vital unity and organic connections.

By an Act of the Legislature of Massachusetts, approved by the Governor March 6, 1890, the Trustees of Boston University have been given unlimited power to receive and hold property, real and personal. This almost unprecedented action encountered no opposition from any quarter, and is a very gratifying expression of the confidence of the Commonwealth.

By the recent purchase of an adjacent estate the accommodations of the School of Law have been greatly enlarged and improved.

The latest American echo of the Bruno celebration is a paper published in the *Atlantic Monthly* for this month (March), under the title "The Trial, Opinions, and Death of Giordano Bruno," by William R. Thayer. It is to be hoped that the Rev. Walter Laidlaw, or some other competent American scholar, is preparing a complete bibliography of the "New Bruno Literature," produced in the English tongue.

Two University Fellowships, each yielding an annual income of five hundred dollars, have been established the present year, — see School of All Sciences.

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The most notable and useful Conference ever convened in America, on the subject of Physical Training, was held in this city in November. Among the speakers were eminent representatives of France, Germany, and Sweden, as well as of the leading gymnasiums and training schools of America. Not the least noteworthy thing about the Conference was the fact that it was projected, organized, and officially reported by three Boston women. It is understood that the entire expense was also assumed by one of their number, — a lady well known for her acts of public spirit. The published report constitutes a volume of permanent value.

The two educational events of the year in France were the meeting of the *Congrès Internationale de l'Enseignement Supérieur et de l'Enseignement Secondaire*, and the Dedication of the New Sorbonne. In consequence of the immense numbers resorting to the Exposition Universelle, and to its accompanying congresses, both events attained an international significance and an unprecedented *éclat*. Full reports are contained in the *Revue Internationale de l'Enseignement* for Aug. 15. At the first autumn meeting of the University Convocation Beta Chapter, Mr. Snow, of '85, a member of the Congress, and a Visitor to the College of Liberal Arts, presented an instructive and entertaining report.

America shares the grief of Italy and of Europe over the loss of the distinguished international jurist, MANCINI. Just as our last year's Year Book was leaving the press, the University of Rome paid to his memory the beautiful tributes since issued, with a portrait, from the Pallotta publishing house, under the title, *Discorsi pronunziati nelle solenne Commemorazione del Professore Pasquale Stanislao Mancini fatta nella grand' Aula della Reale Università degli Studi in Roma, il dì* 31 *Marzo*, 1889. Would that Mr. David Dudley Field could have voiced America's appreciation in that notable academic assembly!

Last month ninety acres of land, overlooking the city of Washington from the northwest, were purchased by Bishop Hurst and other patriotic citizens, to serve as the site of a new university, which it is intended shall be of truly national spirit, and worthy of permanent association with the national metropolis. The further development of the plans and resources of the founders will be awaited with no ordinary interest by all friends of an education at once cosmopolitan, American, and Christian.

Students contemplating resort to any of the German universities, and desiring information as to the location, and prospective lecture courses of the different professors, will find full information in the *Deutscher Universitäts-Kalender*, edited by Dr. F. Ascherson, and published half-yearly by Leonhard Simion, Berlin.

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CONTENTS.

	Page
Editorial Notes	3, 4
Contents	5
The University Directory	6
The Organization of the University	7
The Founders and Corporation	9
The Standing Committees	10
The Official Visitors	11
The University Council	12
The University Senate and other Officers	13
Giordano Bruno and Liberty	19
New Foundations	35
The Convocation. — Admissions to Degrees, etc., in 1889	37

I. COLLEGES.

The College of Liberal Arts	45
The College of Music	83
The College of Agriculture	89

II. THE PROFESSIONAL SCHOOLS.

The School of Theology	101
The School of Law	120
The School of Medicine	138

III. THE SCHOOL OF ALL SCIENCES.

Faculty. — Design. — Instruction	163
The University of Athens	171
The University of Rome	171
Degrees, etc.	173
Summary of Students	181
General Index	185

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OFFICE OF THE REGISTRAR, 12 *Somerset Street.*
OFFICE OF THE TREASURER, 12 *Somerset Street.*

THE COLLEGE OF LIBERAL ARTS . .	12 SOMERSET STREET.
THE COLLEGE OF MUSIC	FRANKLIN SQUARE.
THE COLLEGE OF AGRICULTURE . .	AMHERST, MASS.
THE SCHOOL OF THEOLOGY . . .	72 MT. VERNON STREET.
THE SCHOOL OF LAW	10 ASHBURTON PLACE.
THE SCHOOL OF MEDICINE . . .	EAST CONCORD STREET.
THE SCHOOL OF ALL SCIENCES . .	12 SOMERSET STREET.

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THE ORGANIZATION OF THE UNIVERSITY.

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts, in the year of our Lord, 1869. The three gentlemen named in the Charter as the original corporators were Isaac Rich, Esquire, the Honorable Lee Claflin, and the Honorable Jacob Sleeper; all of whom had held responsible positions in the government of one or more of the older New England colleges, and the last of whom had served as a State-appointed Overseer of Harvard University for a period of twelve years. The Governor of the Commonwealth who officially approved and signed the act of incorporation was a son of the second of the original corporators.

The Corporation. — Under the provisions of the Charter, the power of receiving, holding, and administering funds, establishing departments of instruction, appointing officers of instruction and government, providing suitable buildings and appliances, conferring degrees, and, in general, the power of directing the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University." The body consists of the President of the University *ex officio*, and five classes of Trustees elected from year to year for the term of five years. The whole number must not be less than ten nor more than thirty.

In the year 1883 the Corporation was granted a Charter by the Legislature of the State of New York, the first section of which is as follows: "*The Trustees of the Boston University*, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, are hereby authorized and empowered to take and hold lands in this State, by devise or under the provisions of any will, in the same manner and under the same limitations applicable to benevolent and scientific corporations organized under the laws of this State."

The University Council. — Under the provisions of the statutes of organization, the President of the University, the Registrar, and the Deans of the several departments constitute the University Council. To this body belongs, among other duties, that of securing an harmonious adjustment of all interdepartmental questions of administration.

The University Senate. — The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

The University Convocation. — This body consists of all persons who have acquired any Degree or Diploma of Graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promo-

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tion to membership in the Convocation with defined privileges of representation in the government of the University, and with corresponding duties.

The Boards of Visitors. — Boards of Visitors are annually appointed by the Trustees for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the standing Committee of the Corporation on a College or School is in each case *ex-officio* chairman of the Board of Visitors of said School or College, and is charged with the duty of calling the meetings, and of presenting the reports of the said Board to the Trustees of the University.

The Colleges. — The Statutes of the University provide for a group of Colleges, with distinct Faculties and administrations. The College of Liberal Arts and the College of Music were opened almost immediately after the University was chartered; while the place of the College of Agriculture has been supplied since January, 1875, by the Massachusetts Agricultural College.

The Professional Schools. — All departments of the University so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, are called Schools. The three of these which are organized and administered in the interest of persons preparing for the learned professions are called the Professional Schools.

The School of All Sciences. — This department is for graduate students only. Since 1874 its regular members enjoy the privilege of free tuition in the National University at Athens, and in the Royal University at Rome. Graduates of these universities are entitled to like immunity in Boston University.

Fundamental Principles. — The eleventh Annual Report, issued January, 1885, presents at some length a number of the more important of the ideas, or principles, which underlie the entire plan of the institution, and which have determined its actual organic form. The unity of these ideas, together with their full significance, must be sought in the fundamental aim of the Founders, which was the effective promotion of genuinely Christian culture.

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GIORDANO BRUNO AND LIBERTY.

Baccalaureate Address.[1]

On Sunday next, the 9th of June, a remarkable festa will be witnessed in the city of Rome. On that day, in the presence of thousands of students representing all the universities of Italy and some of the other universities of Europe, a costly and enduring monument is to be dedicated to the memory of a brilliant Italian philosopher who, in the year 1600, for the crime of heresy, in conformity to the judicial decree of the Holy Inquisition, was burned alive at the stake. The city square in which the monument is to stand is the very one in which the burning occurred, the Piazza di Fiori. A few days ago I received a letter from the Central Committee in charge of the arrangements, inviting our own University to unite in the festival and to aid in making it an effective international demonstration in the interests of intellectual freedom. In accordance with the summons which thus rises from the dishonored ashes of Giordano

[1] Delivered before the candidates for the University Convocation, June 4, 1889, by President William F. Warren. Fifth complete and unaltered edition. An article on "Human Rights," in *Zion's Herald* of July 17, is a brief reply to a contributed criticism entitled "The Bruno Baccalaureate." In a supplementary paper entitled "The New Bruno Literature" (New York *Independent*, Aug. 22) the writer called the attention of the interested to the following recent publications: *Giordano Bruno, Numero Unico*, an illustrated official pamphlet published on the day of the dedication of the monument. — *Il Discorso dell' Onorabile Giovanni Bovio per l' Inaugurazione del Monumento a Bruno.* — F. Battaglini, *Giordano Bruno e il Vaticano.* — M. Pencernini, *Trionfo di Giordano Bruno.* — B. Labanca, *L' Ultima Allocuzione del Papa e Giordano Bruno. Considerazioni.* — Tocco, *Le Opere Latine di Giordano Bruno esposte e confrontate con le Italiane.* Florence, 1889. — *Vita di Giordano Bruno da G. Stiavelli.* Also to the studies, or lives, by Levi, Vincenzo di Giovanni, Martinati, Balan, Colucci, Morselli, Schiattarella, Previti, Berti, and others, all published or republished within a few months of the above date.

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Bruno two hundred and eighty-nine years after his martyrdom, I invite you to consider for a few moments the nature of personal liberty, and some of the lessons to be drawn therefrom.

In all history, freedom has been a word of more than talismanic power. It has inspired all deathless poets, orators, and heroes of the human race. It has been the watchword of every down-trodden people in its uprisings against its oppressors. To the lowliest slave its sound has been a precious music, the one priceless possession which could never be wrung from his grasp. The bare dream of freedom has been to millions a new creative force, a self-emancipating energy. As sings the English bard, —

> "Slaves that once conceive the glowing thought
> Of freedom in that hope itself possess
> All that the contest calls for — spirit, strength,
> The scorn of danger, and united hearts,
> The surest presage of the good they seek."

But what is liberty? In what consists this coveted treasure?

The moment a man takes liberties with my porte-monnaie I begin to realize that there are various sorts of liberty. And the moment a self-governing State or a self-governing church in the exercise of its freedom sentences me to be burned at the stake, I am quite prepared to ask, "What is normal and legitimate freedom, what its delusive and diabolical counterfeit?" To answer this question, as it respects the individual, and as it respects society, is no light task. It is a question, however, of supreme moment to every individual and to every society, and in this age no human being should be considered prepared for citizenship — still less accounted educated and fitted for scholarly influence in the world — who has not approximately clear ideas respecting the answer. The conspicuous absence of such ideas in many leaders or would-be leaders of the modern world, even in the most enlightened communities, is deeply to be deplored. Ignorance at this point is fraught with present evil, and conducive to gravest social perils.

In approaching a definition of freedom, many ways are open. Very diverse stand-points offer themselves, and from each we get a different view. For example: If I take an egoistic or first-personal stand-point, I merely study to grasp and define the

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liberty which I would like to claim as suitable and desirable for myself. This view of liberty is apt to be unwarrantably broad and generous. On the other hand, if I take the second-personal stand-point, and undertake to enlighten you, as my neighbor, as to the just scope and boundaries of your liberty over against mine, I seem to be dealing with a very indefinite, changeable, and uncertain thing. Much now depends upon the quality of your personal relation to me and of mine to you. If you are my friend, I am anxious to give you a freedom almost limitless. If you are my enemy, if I have reason to believe that you are disposed to take advantage of me as often as opportunity may offer, how narrow the bounds within which I would vindicate to you a liberty of personal action! I am even ready to restrict or renounce some of my own liberties for the sake of protection against the liberties I fear from you. Thus all seems fluctuating and unsettled. The freedom meted out to me by my best friend, A., is sure to be very great; by B., who is less friendly, smaller; by C., smaller yet; and so on, no one determining it by any rational standard. Under these circumstances, it is evident that in order ever to reach any rationally valid result we must first of all move out of this realm of the mine and thine and inquire in some objective and third-personal manner as to the essential nature and laws of freedom in general.

Just here nothing will help us to clearness so quickly as to observe that personal freedom is inseparably connected with personal rights. Only in the enjoyment of his rights is any man entitled to liberty. Just in proportion as any man transcends his rights he abuses liberty, and ought, at least to that extent, to be restrained. The same is true of any body of men, any corporation, any hierarchy, any State. Legitimate freedom begins when rights begin, and ends when rights end. The recognition of this fundamental fact throws great light upon the power of the passion of the human race for liberty. The nations who through all the centuries have been shouting and contending so lustily for liberty, have not been shouting and contending for mere unhamperedness. Their slogan has been "Liberty," but their deeper, mightier meaning has been "Our Rights! Our Rights! Give us our sacred rights, or give us death." So the long, long struggle for human liberty has been in reality an

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ethical one, a holy one, a struggle for the rights of man. I like to realize this fact. It gives to my theme a height, a depth, a sanctity befitting this place and hour. It hallows this our American prelude to Italy's Bruno festival. In a most impressive manner it reminds us of the deep ethical unity which ever binds together all lovers of liberty in every land.

As champions of liberty, then, we affirm that Bruno must have his rights, — every Bruno, — nothing more than his rights, indeed, but these in full. The Church, the State, the world of mankind, no one of them is entitled to lay a finger upon Bruno so long as he is simply exercising his personal rights. Without molestation he shall travel and trade, teach and preach, marry or abstain from marriage, employ or take employment. As a unit we contend for his personal liberty. Against every man and every body of men, who in any way would thwart, or nullify, or circumvent that liberty, we this day stand a solid phalanx.

On the other hand, as champions of liberty, we are equally compelled to say, Bruno's contemporaries must have their rights also — nothing more than their rights, nothing less. If it is Bruno's right to travel from land to land, let him have the liberty of so doing; but, if Bruno's father confessor has a right to travel also, let him likewise, by all means, be unmolested in his voyagings. If Bruno has a right to print and enforce to the extent of his ability the things which seem to him to be true respecting papal errors, we must demand for him this liberty. But while we do this we must also demand for every critic of Bruno, even for the inquisitorial Bellarmino, the equal liberty to print and enforce to the extent of his ability the things which seem to him to be true respecting Bruno's errors. This is simply fair play. What we grant to the ex-Dominican we cannot deny to the Jesuit; at least, we never can do it so long as we admit what all modern jurisprudence, and all modern political philosophy, and all modern sociology seem so unitedly to build upon, to wit, the doctrine of the equal rights of all men. Once say that in respect to rights all men are equal, and the one inevitable conclusion is that in the right to liberty all men must be pronounced and treated as equals.

At this point I fear I am about to surprise and disconcert a number of my auditors. I have a personal profession to make

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—a somewhat startling one. It is, that I do not believe and cannot believe in this popular maxim of our modern world — the equality of all men in respect to rights. On the contrary, I profoundly believe in the diversity and inequality of the rights of men. Instead of saying that all men have equal rights, I would rather say that no two men I ever knew have rights identical or equal. If this proposition is true, it is evident that its effect upon our conception of liberty must be far-reaching and profound.

Must I stop to adduce evidence for the truth of my contention? I fear it may be necessary, but how strange that it should be necessary! Consider any range or order of rights, and you at once encounter instances and illustrations of man's inequality in respect thereto. Take one of the nearest and most familiar, one relating to the domestic sphere. A., who is barely earning a frugal living, has a moral and legal right to spend his entire income for his own personal welfare; B., who has a dependent family, has no such right. Look, further, into the civil and political sphere. The citizen of Washington has no such right of representation in the local government which taxes him as has the citizen of Boston, or even the burgher of Berlin. Again, thousands of citizens in the United States have a moral and legal right to draw life-long pensions from the national treasury; other thousands have no such right, or anything equivalent. Again, in England and France thousands of citizens have a moral and legal right to representation in the national government; but in Russia, Turkey, and China similar thousands have no corresponding right. The Liberals of Italy are radicals in liberalism, but who among them will for a moment contend that King Umberto has no moral or legal rights beyond those which are considered common to all men?

But before I get further, some one will doubtless explain to me that when our doctrinaires speak of the jural equality of all men they do not mean equality in point of rights possessed, but only in point of rights to which they have a just and valid claim. The real meaning, I shall be told, is that in rights abstractly considered, every man ought to be the equal of every other man, and that in this age of the world no theory of society is to be tolerated which denies this equality.

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To this I respond that purely abstract rights are no more helpful than purely abstract wrongs are harmful. It is not for abstractions that the groaning nations have been so long contending. If it could be sufficient to claim for all men rights in the abstract, it would equally suffice to claim for them liberty in the abstract. Theoretical liberties are quite as good as theoretical rights. On the other hand, if you want liberty in the concrete, — actual liberty, — liberty in the actual case of Giordano Bruno or John Smith, you must start with the concrete rights of the case in question, the actual rights of an individual man. And what I affirm is, that the actual concrete rights of no two human beings are the same, and that by logical consequence the specific or individual liberties to be accorded them in actual experience, and to be vindicated to them in the forum of the world's real life, can never be identical. I am therefore compelled to add that the right or wrong of Bruno's precise historic treatment is for me by no means settled, when I am told that Bruno was a man, and that Bruno's judges were no more than men. Nay, though some ready accuser of the hierarchy and the Inquisition go on to prove to me that Bruno's persecutors assumed an authority exceeding their just claim and right, I am bound to remember that this philosopher, too, sometimes assumed an authority which must have seemed to his contemporaries quite excessive. For example, when in Marburg, in a disputation with the Rector Magnificus of the University, he took it upon himself to wring the nose of his honorable opponent. Again, on arriving in England in the spring of 1583, Bruno announced his coming to the University of Oxford in the following magisterial and grandiloquent address: "Philotheus Jordanus Brunus of Nola, a doctor in perfected theology; a professor of pure and blameless wisdom; a philosopher known, approved, and honorifically acknowledged by the foremost academies of Europe; to none a stranger, save barbarians and the vulgar; a waker of slumbering souls; a breaker of presumptuous and stubborn ignorance; who, in all his dealings, professes love to all men, love to the Italian and to the Briton, to man and woman, to the mitre and to the crown, to him wearing a toga and to the warrior, to the frocked and to the unfrocked, but who is inclined chiefly to him whose way is peaceable, enlightened, true, and

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fruitful; who looks not to the anointed head nor to the consecrated brow, not to the pure in hand nor to the circumcised, but thither where man's true countenance is to be found, toward his soul, and the perfection of his spirit; whom dispensers of foolishness and hypocrites abhor; whom upright and sincere men love; whom noble souls receive with acclamation; to the honored and noble vice chancellor of the University of Oxford and to his fellows, greeting." Had now the magnificent egotist who penned this salutation but chanced to occupy the papal chair, or chanced to be the appointed president of the Holy Inquisition, who can doubt that here also he would have contended with all his might for whatever he conceived to be his just authority, and that here also, if necessary, he would have died for his convictions?

Where are we, then? I hear you say with some bewilderment, perhaps with some impatience. Are we here to honor martyred Bruno, as we supposed, or are we here to listen to a vindication of the atrocious Inquisition? Instead of cursing us this great organized historical enemy of human freedom, you have seemed to be perpetually on the point of justifying, if not of blessing, it. Rejecting as fallacious the accepted principle of the equal rights of all men, you have overturned the very foundation of our democratic faith, and as yet you have replaced it by no other. Indeed, if it be true that no two men that live are equal in rights, and, as a consequence, no two can claim in practical conduct identical liberties, what possible principle remains by which to regulate the rights and liberties of men? What have you better to propose?

In reply to this appeal, I have simply to say that I am not here either to palliate the undeniable atrocities of the Inquisition or to exaggerate the undeniable virtues of its victim. I can admire, and do profoundly admire, the bold independence of Bruno's spirit, the subtlety and power of his intellectual faculties, the fruitful suggestiveness of his thought and speech, the heroic fortitude of his martyr-like death. But in proportion as I admire these signal excellences of an erratic genius, in like proportion must I deplore the personal egotism, caprices, vagaries, flippancies, and quarrels which made his life tempestuous, and which caused one of his sincerest admirers in our day to

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write: "He was speculative, fanciful, paradoxical, facetious, majestic, and buffoonish by turns; now soaring among the stars, now grovelling on the earth; elevated, impassioned, witty, disputatious, violent, sarcastic, indecent at one and the same time. While lofty persuasion breathed from his lips, he wronged them with platitudes and tainted them with obscenity." Blind hero-worship is no better than other blind worships, and so while we unite with all the world in honoring all honorable things in Giordano Bruno, why should we on that account falsify the truth of history and deny his human failings? If, further, you complain that I have robbed you of your bottom principle, and if you demand of me a substitute, I would beg to suggest the following, which, according to my best understanding and belief, is ever unqualifiedly true, to wit: The just rights, and consequently the just liberties, of every man are conditioned upon his personal worth, as determined by principles of universal ethical validity.

In evidence of this truth, and in further disproof of the jural equality of all men, I would ask you to consider that by virtue of its inmost essence a personal right is something ethical, a thing incapable of comprehension and of vital appropriation by anything short of an ethical will. Moreover, because incapable of vital appropriation by anything inferior to the ethical will, its degree of personal appropriation and hence of personal realization is in any and every case proportioned to the moral grade and insight and power and promise of its appropriating subject, and hence conditioned upon his moral elevation or moral worth.

Again, looking at society's treatment of delinquents in every civilized land, we see a significant recognition of the principle I am defending. To show this in full, our time will not permit; but so far as society in its penal administration deliberately discriminates between delinquents, granting to some one degree of liberty and to some another; sentencing one to perpetual confinement, another to a limited term of years, another to a few months; granting to one the liberty of the yard, to another the privilege of assisting the prison officers in benevolent efforts for the improvement of the others — just so far is there an attempt to proportion deprivation of liberty to degree of ill-desert.

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Now, while I would be far from saying that the true proportioning is always reached, or that other principles and views may not often have influence in modifying the attempts of society to secure this proportion, it surely is not too much to say that the everywhere acknowledged propriety of such discriminations in the administration of restraints upon liberty constitutes a powerful argument for the propriety of discriminating among the well-deserving also, and of proportioning rights and liberties among these according to relative desert.

Finally, the principle which asserts the jural equality of all men is rejected by our moral sense the moment it is squarely challenged. On the other hand, the principle which pronounces the rights and liberties of men proportioned to their personal and social worth, commends itself with intuitive directness and almost irresistible force to every sound and unsophisticated mind. To demand that we shall vindicate identical rights and liberties to the lazy and to the industrious, to the mendacious and to the truthful, to the besotted and to the temperate, to the sneak and to the hero, to the swindler and to the social benefactor, to the poisoner of men and to the healer of men, to the anarchical plotter against society and to the self-forgetting savior of the State, — this is to demand something which no enlightened conscience can ever grant, something which can never be legitimated to reason by any demagogic Jacobin cry, even though it be as classic in freedom's history as that of "liberty, equality, fraternity." [1]

Restraint, then, is for the evil; freedom for the good. This is an ordinance invented by no priest, decreed by no emperor, revocable by no revolutionary convention. It governed the first generations of men, and it will govern the last. No society

[1] Six months after the utterance and publication of the foregoing sentiments, Prof. Huxley gave to the world his striking essay "On the Natural Inequality of Men." He closes his argument as follows: "The conclusion of the whole matter, then, would seem to be that the doctrine that all men are, in every sense, or have been at any time, free and equal, is an utterly baseless fiction. Nor does the proposition fare much better if we modify it so as to say that all men ought to be free and equal, so long as the 'ought' poses as a command of immutable morality." — *The Nineteenth Century*, January, 1890, p. 12.

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can ever intrust to the evil and to the good an equal liberty. Still less can this be done by the just Guardian of mankind.

The supreme right of a man is to be a man. Would one know the utmost limits of his rights, one must test the utmost limits of his moral possibilities. Under normal social conditions the higher he rises in personal and social worth, the wider and readier will be the recognition of his personal and social rights. With this growing recognition and appeciation will grow his freedom and his sense of freedom. To reach a perfect liberty, but one thing is needful; that only thing is ethical perfection. To a man possessed of living, loving insight into this great truth, how pitiable, how heart-burdening, how almost morally maddening becomes this selfish cry of the evil and indifferent to be let alone — this anarchistic clamor for equality of right in all wrong thinking, and equality of liberty in all wrong doing. Against such diabolic freedom he claims his right to rebel, and if he cannot otherwise give imperishable effect to his rebellion, he claims the personal liberty of sealing his protest with his blood. Such are the souls that exemplify true liberty, such the martyr-spirits who keep alive her holy altar fires.

Ladies and Gentlemen of the Graduating Classes: From the height of this great theme, what lessons of duty, what calls to action, are borne to your ears! In a few hours you are to be promoted into permanent membership in a learned society, a University represented in both hemispheres, and already numbering more than two thousand graduate members. In this your new association you will be looked to by the world to exemplify all personal virtues, to harmonize rights and liberty, to minister high and holy guidance to souls less well instructed. You will be looked upon as persons who have been furnished with exceptionally precious opportunities, and who presumably are qualified to help our struggling humanity to larger, freer, nobler life. In storms of popular passion, in epidemic manias of ignorant persecution, in the nights of social disaster, good men will look to you to speak the wise word which shall solve the social problem, and to work the righteous deed which shall lay the social storm. In approaching such high leadership, it behooves you to gird your souls with utmost earnestness and to seek a wisdom higher than your own.

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Among the thronging lessons suggested by the course of thought we have pursued, I choose for briefest mention simply three.

First, I adjure you, as chosen custodians of true liberty, to cherish faith in every social movement born of intelligent ethical aspiration, and to vindicate to it a generous liberty.

Not every ethical aspiration is intelligent. Many a social movement is the offspring of a blind and ignorant ethical longing. These are the tragedies of human history, national tragedies, social tragedies, tragedies sometimes of continental sweep and vast duration. In them is the fathomless pathos of many a blasted hope and many a fruitless heroism.

An intelligent ethical aspiration is one that stands all tests. It is rational in all its implications and in all its inevitable consequences. It is ethical in accordance with principles of universal ethical applicability. How hard to find such in actual manifestation in history! Here is a social movement; born undeniably of ethical aspiration, but capable of crystallizing into any one of a dozen possible forms. In early Californian history it resolves itself into a "Vigilance Committee," and makes a masterly stand for justice against audacious criminals. In New England it takes the form of a righteous zeal against satanic works of darkness, and manifests itself in witch-executions. In the South it organizes itself into a new Confederate Government, and manfully stands for what it believes to be sacred constitutional rights under the ægis of State sovereignty. In fair Florence it establishes a municipal Christian socialism, and chisels upon the front of the ancient municipal palazzo the sacred inscription, "Jesus Christ, King of the Florentines, elected by decree of Senate and people." In the Church of the Seven Hills it takes the form of a Holy Court of Inquisition, and stands for the suppression of falsehood and error. In every case the question for the world, and pre-eminently for the world's instructed leaders, must be, "Is the ethical aim here embodied, the ethical idea here sought, an intelligently defensible one? Is it rational on every side, east and west, north and south, Godward and manward — valid in universal application?" In none of the cases just mentioned could the aspiration which bore the movement sustain the test. In every case, in theory or in

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practice, there lurked an unethical element or working whose effect vitiated the whole experiment, and ultimately entailed upon it the ethical disapproval, if not the holy reprobation, of mankind. On the other hand, history teaches no one lesson more emphatically than this: that social movements, created and borne forward by ethical aspirations of universal validity, proceed from strength to strength, acquiring from year to year a wider recognition of right, a broader concession of liberty. Connect yourself with such, and you will be effective benefactors of mankind.

My second charge is, that you distrust all social ideals and movements which ignore either the ethical nature or the actual ethical disparities of men, and that, as custodians of true freedom, you repudiate their claims to be promotive of liberty.

The man who is pushing any social idea in the realization of which right and wrong shall lose their significance, is already a man for strictest social, and even civil, surveillance. He is plotting a stupendous robbery. That which he is scheming to take away is the choicest treasure, the crown jewel of the human race. Away with the notion that such a man has righteous claim to champion liberty!

But methinks I hear a listener say, "Surely the mighty social movement of the modern world toward political equality is truly ethical. Its sustaining aspiration is one of universal validity. Its steady ripening into constitutional governments, enlightened democracies and republics, is surely part and parcel of the best progress of mankind." I answer Yes; I answer No. So far as the political movement of our century toward citizen equality has crushed out unethical aristocracies, caste monopolies, and caste oppressions, — so far as it has given self-respect and public spirit and unselfish motive in public affairs to men who, destitute of the status and stimulus of equal citizenship, would have remained reluctant and disaffected, and hence immoral factors in just governments and States, — to that extent I grant your claim. There is, however, another side. The movement has levelled down as well as up. In proportion as this shallow and furious clamor for political equality has tended to reduce all citizenship to a form of selfish bargaining, — in proportion as it has led the well-born to substitute for *noblesse*

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oblige such maxims as "Every man for himself, and the devil take the hindermost," in proportion as it has helped the strong and rich and wise to content themselves with burdens mathematically proportioned to those of their so-called equal fellow-citizens, however weak, or ignorant, or socially disabled these might be, — in that proportion has it been no contribution to human advancement, but a most palpable revelation of political and social decline.

In the true and perfect republic each citizen desires not to equal, but to surpass, his neighbor in devotion to the common cause. Each says to his neighbor, I desire to render you each day a greater good than you can possibly render me; but lest, so doing, I should wound your self-respect and spoil your pleasure, we will play that all are equal, and will consent as equals to take as well as give. And thus it is that under a gracious and beautiful compact these lofty souls deliberately set up a conscious fiction of mutual equality, simply as the fairest practicable means of attempering equitably the ardors of their mutual friendliness. All fervent friends are compelled to resort to similar expedients as respects each other, but the equality thus established is one of motive and spirit and agreement, not one of rights or liberties considered as claims susceptible of mutual enforcement. And inasmuch as the nobler spirits in the State are ever in the attitude of relùctantly consenting to restrain their public spirit as respects individuals, within the bounds of a possible universal reciprocity, while on the other hand ignoble and selfish spirits are ever the ones who urgently insist on all of personal advantage that absolute equality of right and liberty can give them, I repeat, that in life you will find it wise to be distrustful of all social ideals and movements which ignore man's ethical nature, or even these ethical disparities of men. Only by the firm grasp upon this principle and upon the one already emphasized is your generation to construct a highway of safety through all the sophisms, hallucinations, and manias of rampant Socialism on the one hand and rampant Anarchism on the other. Only by planting itself upon these great principles will the twentieth century dispatch the Bestia trionfante which slew Bruno and the Bestia trionfante which is trying to slay God.

The third and final lesson to be gathered from this meditation

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is that faith in human freedom is and ever has been a fruit of faith in God.

Liberty being what it is, how can there be faith in liberty apart from faith in God? When am I free? Am I free when I am simply let alone? Nay, then were freedom inseparable from solitude. Vain, too, forever vain, would be the immortal dream of freedom for the State, the nation, for oppressed humanity. Am I free when I simply do as I please? Nay, then were the unmolested drunkard in his incessantly growing addiction to evil habit becoming daily more and more a free man. Am I free when I discover or create an environment in which I experience no sort of resistance? Nay, then were a lifeless stone falling forever through a vacuum a supreme embodiment, a very paragon of freedom.

"When am I free?" It can only be when He, who in perfect freedom momently controls all things that hem my freedom, makes me free. One such controlling will there is, and only one. God's is an absolute freedom. And the very moment when, by an act of absolute ethical self-surrender, I succeed in identifying my little will with His, that very moment I become partaker of the freedom which is absolute. Thenceforward each renovated aspiration, each theopneustic volition, is as sure of realization as if I were myself a god.

Moreover, having once experienced such a radical emancipation in myself, how can I doubt that such a freedom is for other men? And, having in the sweet unity of Christian fellowship discovered that this "glorious liberty" is the characteristic heritage of all God's children, how can I fail to have a deathless faith in social freedom and in humanity's golden goal?

In Giordano Bruno's writings I have sought in vain for any clear teaching, or even clear conception, of human liberty, personal or domestic, political or religious. How is it that with such an innate calling to the championship of freedom in thought and speech, — with such intensest motives to claim for himself and for mankind the right to follow personal belief in spite of danger, fire, or sword, — he never once appealed to the maxim of the old Justinian codex, "Liberty is an inestimable thing"? Why did he not stir his countrymen with those ringing words of Euripides: —

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"This is true liberty, when men freeborn,
Having to advise the public, may speak free;
Which he who can and will, deserves high praise;
Who neither can nor will may hold his peace;
What can be juster in a state like this?"

Nigh thirty years, often under great difficulties, he was publishing the books in which he sought to influence the mind of Europe. How is it that during all these years he never anticipated so much as one of those burning appeals for the freedom of the press which only forty-four years later John Milton poured into the ears of Christendom? The reason of it all is to be found in the fact that faith in human freedom is now and always a fruit of faith in God. The speculative pantheist has no room for freedom. His system cannot admit of it in God or man. And that Bruno had no burning word to speak for liberty, was because his keen and noble genius so lost itself in the darkness and fatalism of a pantheistic philosophy. That philosophy, like consistent atheism, has never given the world a solitary apostle of personal or social liberty. In the nature of things it never can.

In the dim background of my thought stands out the radiant figure of another Martyr, well remembered; one who, like Bruno, stood alone in just rebellion against a tyrannous hierarchy, and while yet younger in years, sealed His rejected teachings with His blood. I cannot forget that, unlike Bruno, He contended for the freedom of each human soul and for the full emancipation of the human family. Conscious of a divine calling to bring freedom to the world, this elder martyr-prophet opened His momentous life-work in the city of His boyhood with the declaration that He was God's anointed, to preach deliverance to the captives and to set at liberty them that were bruised. The priestly inquisitors of His day rejected Him, but to as many as received Him, to them gave He power to become the sons of God — sons born not of blood, nor of the will of the flesh, nor of the will of man, but of God. And this is the deathless word in which He sums up the total doctrine of the freedom of the born of God: "If the Son, therefore, shall make you free, ye shall be free indeed."

And now unto this divine Emancipator of the only nations

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known as free, to this historic scourge of all the viper-brood of persecuting Scribes and Pharisees and hypocrites, to this destined breaker of every yoke, this supernal Liberator who was and is and evermore shall be — to Him will we ascribe, as is most due, all blessing, honor, majesty, and power in the ages of ages. Amen.

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NEW FOUNDATIONS.

WITHIN the past year ten new scholarships, each yielding one hundred dollars, have become available in the College of Liberal Arts. Two fellowships, each yielding five hundred dollars per annum, have also been established. A new fund of ten thousand dollars has been received, the annual income of which is to be devoted to hospital work. Further additions to the funds and appliances of the University are much needed. Thoroughly to equip the institution upon the plan and scale proposed, resources several times greater than any now possessed or promised will be absolutely necessary. No department is as yet by any means adequately endowed. The Trustees cannot doubt that public-spirited men and women will gladly aid in creating the needed facilities. The spirit of co-operation already manifested, not only by the citizens of Boston but also by friends of the institution throughout New England and from beyond the boundaries of New England, is an assurance that the highest hopes of the founders of the University are in time to be surpassed — and far surpassed — by the reality. But, while no apprehensions can be felt about the remoter future, and while individuals are now giving with a generosity worthy of all praise, it should be remembered that, with institutions, as with men, youth is a period of opportunities inestimably precious; that many of these, if not improved at the time, are forever lost. The opportunities opening before this youthful University are unparalleled, but, without early and continual additions to its pecuniary resources, some exceedingly important ones will have to pass unused.

The following is an extract from the General Statutes of the University: —

NEW FOUNDATIONS. — I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the institution,

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shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this corporation, a sum not less than fifty thousand dollars, shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than forty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such Professorship. In like manner, a gift or bequest of not less than twenty-five thousand dollars for the purpose of founding an Adjunct Professorship shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship and of nominating its first incumbent.

V. University Scholarships in the different departments shall be of three different classes — first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class, or in any department, shall have the privilege of naming the same and of nominating its first incumbent.

FORMS OF BEQUESTS.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be applied, at their discretion, for the general purposes of the University.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them and called the Scholarship Fund. The interest of this fund shall be applied, at their discretion, to aid deserving students in the College of Liberal Arts [*or other specified department*].

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them as an endowment for the support of [*a Professorship of*] *in the University* [*a Lectureship in the School of* , *a Fellowship in the School of all Sciences, etc.*].

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THE CONVOCATION.

WILLIAM F. WARREN, S. T. D., LL. D. ..... *President, ex officio.*
REV. JOHN W. HAMILTON, S. T. D., East Boston, *First Vice-President.*
ELIJAH GEORGE, LL. B., Boston ..... *Second Vice-President.*
SARAH E. SHERMAN, M. D., Salem ..... *Third Vice-President.*
ORRISON S. MARDEN, LL. B., M. D., Boston .. *Fourth Vice-President.*
REV. JOHN H. EMERSON, S. T. B., Monson ... *Secretary and Treasurer.*

The membership of the University Convocation now exceeds two thousand. Convocation Day is the Tuesday before the first Wednesday in June. The body has at present five representatives in the Corporation, one in the Council, and seven in the Senate.

ADMISSIONS AND PROMOTIONS, 1889.

The University confers no Honorary Degrees of any kind.

On Commencement Day, 1889, the persons below named were admitted to the degrees and awarded the diplomas indicated.

DOCTOR OF PHILOSOPHY.

Brundage, William Milton, A. B. (*Wes. Univ.*), 1880 ... *Gloversville, N. Y.*
Clark, Emily Loring, A. B. (*Boston Univ.*), 1887; A. M. (*Boston Univ.*), 1888 ..... *Roslindale.*
Plantz, Samuel, A. B. (*Lawrence Univ.*), 1880; S. T. B. (*Boston Univ.*), 1883 ..... *Detroit, Mich.*

MASTER OF ARTS.

Atkinson, Emma Seccombe, A. B. (*Boston Univ.*), 1882 .. *Washington, D. C.*
Dame, Lydia Mitchell, A. B. (*Boston Univ.*), 1880 ..... *Washington, D. C.*
Draper, Jason True, A. B. (*Boston Univ.*), 1884 ..... *West Somerville.*
Trask, Caroline Woodbury, A. B. (*Boston Univ.*), 1883 .. *Gloucester.*

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BACHELOR OF SACRED THEOLOGY.

Arbuckle, William Perry, A. B. (*Oberlin Col.*).....*Mercer, Penn.*
Belknap, John Franklin, A. B. (*Nat'l Normal Univ.*)...*Cedar Bluffs, Neb.*
Bolster, George Henry, A. B. (*Boston Univ.*).....*Surry, N. H.*
Brown, Charles Reynolds, A. M. (*Univ. of Iowa*).....*Des Moines, Ia.*
Civill, Acton Theophilus, A. B. (*Wes. Univ.*).....*Coeymans, N. Y.*
Core, Lewis Addison, A. B. (*Ohio Wes. Univ.*).....*Cassville, W. Va.*
Dorchester, Liverus Hull, A. B. (*Boston Univ.*).....*Chelsea.*
Duvall, Trumbull Gillette, A. B. (*DePauw Univ.*).....*Indianapolis, Ind.*
Flocken, Lewis Michael, A. M. (*McKendree Col.*).....*Newton, Ill.*
Geisler, John Nichols, A. B. (*McKendree, Col.*).....*Lancaster, Ill.*
Glendenning, George William Frieze, A. B. (*Mt. Allison Col.*).....*Amherst, N. S.*
Hallén, Albert, A. B. (*Boston Univ.*).....*Gottenburg, Sweden.*
Hillman, John Linnæus, A. B. (*Ohio Wes.*).....*Newark, O.*
Keister, Laurence, A. B. (*Wittenberg Col.*) .. ..*Boston.*
Mansell, William Albert, A. M. (*Ohio Wes. Univ.*).....*Moradabad, India.*
Massey, Lucius Hix, A. M. (*Grant Mem. Univ.*).....*Newport, Tenn.*
Norton, George Brown, A. B. (*Baker Univ.*).....*Parsons, Kan.*
Palmer, Byron, A. M. (*Ohio Wes. Univ.*).....*Pataskala, O.*
Spaulding, Charles Edward, A. B. (*Wes. Univ.*).....*Charlestown.*
Tarbill, Elmer Ellsworth, A. B. (*Ohio Wes. Univ.*).....*Atlanta, O.*
Trout, William Warren, A. M. (*Ohio Wes. Univ.*).....*Lancaster, O.*
Whaley, Allen Weston, A. B. (*Claflin Univ.*).....*Orangeburg, S. C.*
Wolfe, Henry Eli, A. B. (*Albion Col.*).....*Ortonville, Mich.*
Zimmerman, Franklin Asbury, A. B. (*Ohio Wes. Univ.*)..*Green Spring, O.*

BACHELOR OF LAWS.

Back, Roscius Harlow.....*Union, Conn.*
Bancroft, Charles Grey.....*Lancaster.*
Barney, Benjamin Butler.....*New Bedford.*
Bradley, William Joseph.....*Lawrence.*
Brigham, William Monroe, A. B. (*Boston Univ.*).....*Marlboro.*
Brown, Edward Holmes.....*Salem.*
Brown, Thomas Lawrence.....*Millbury.*
Colby, John Henry, Sc. B. (*Dartmouth Col.*).....*Boston.*
Curley, Joseph Martin.....*Chelsea.*
Davis, Charles Marsh, Sc. B. (*Dartmouth Col.*).....*Northfield, Vt.*
Desmond, John Joseph.....*Waltham.*
Fellner, Eugene.....*Boston.*
Forbes, Charles Sumner.....*South Framingham.*
Gilpatric, Fred Cook.....*Hyde Park.*

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Greene, George Wellington ..... *Woonsocket, R. I.*
Hahn, Joseph Jerome ..... *Providence, R. I.*
Hamblett, Charles Judson ..... *Milford, N. H.*
Hamilton, William ..... *Holyoke.*
Hayes, William Patrick ..... *Springfield.*
Hitch, Mayhew Robinson ..... *New Bedford.*
Howard, Benjamin Beals ..... *West Bridgewater.*
Hudson, Samuel Henry, A. B. (*Dartmouth Col.*) ..... *Nahant.*
Ide, John Emmons ..... *Mansfield.*
Keezer, Frank Merriam ..... *Jamaica Plain.*
McDougall, Daniel Campbell ..... *Petersburg, Ill.*
Mitchell, Edward Lothrop ..... *East Providence, R. I.*
Murray, Michael Joseph ..... *Fitchburg.*
Parker, George Claflin, A. B. (*Dartmouth Col.*) ..... *Worcester.*
Pease, Bertis Alvaro, A. M. (*Colby Univ.*) ..... *Nashua, N. H.*
Phillips, Benjamin, A. B. (*Dartmouth Col.*) ..... *Lynn.*
Plummer, William Alberto ..... *Gilmanton, N. H.*
Quimby, William Lorenzo, A. B. (*Dartmouth*) ..... *Lyndon, Vt.*
Richardson, Jacob William, A. B. (*Harvard Col.*) ..... *Hyde Park.*
Rollins, Harry Leighton, A. B. (*Yale Col.*) ..... *Wellesley.*
Rosling, Eric Edward ..... *Boston.*
Skinner, Edward Manning ..... *Boston.*
Vaughan, John William ..... *Medford.*
Weed, George Marston, A. B. (*Harvard Col.*) ..... *Newton.*

DOCTOR OF MEDICINE.

Barlow, Drusilla Gertrude, C. B. (*Boston Univ.*) ..... *Stoughton.*
Beninga-Lantzius, Stephen Rudolf Folkmar ..... *Boston.*
Bishop, Channing ..... *Bristol, N. H.*
Braley, Henry Hudson ..... *Concord.*
Champlin, Martha Godfrey ..... *Roxbury.*
Coy, Seth Willard, C. B. (*Boston Univ.*) ..... *East Boston.*
Cummings, Charles Stearns ..... *Somerville.*
Durgin, Edwin Harvey ..... *Putnam, Conn.*
Garey, Charles Wendell, C. B. (*Boston Univ.*) ..... *Roxbury.*
Gauthier, Leo Didier ..... *Providence, R. I.*
Griffin, Louise Amanda ..... *Brighton, Me.*
Hale, Edwin Emery, A. B. (*Dartmouth Col.*) ..... *Attleboro.*
Hale, Lucy Sturgis ..... *Minneapolis, Minn.*
Henderson, Charles Russell ..... *Brookline.*
Hubbell, Adelbert Merton ..... *Lawrence.*
Jenness, Sarah Abbie ..... *Wolfboro, N. H.*
Krauss, James ..... *Boston.*
Lovering, Anna Temple ..... *Worcester.*

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Lyon, Annie Isabelle ..... *Haverhill.*
Marden, Augustus Erdman, A. B. (*Dartmouth Col.*) .... *Danville, Vt.*
Morse, Charles Wheeler ..... *Salem.*
Partridge, Thomas Jefferson ..... *Cambridgeport.*
Petersen, Henrik Georg ..... *Boston.*
Pratt, Mara Louise ..... *Malden.*
Pritchard, Frank Hiram ..... *Norwalk, O.*
Robinson, Florence Nightingale ..... *Manchester, N. H.*
Todd, Frank Paige ..... *Danielsonville, Ct.*
Turner, Maurice Worcester ..... *Brookline.*
Wheeler, Harry Devereaux ..... *South Framingham.*

BACHELOR OF ARTS.

Bowman, John Elliot ..... *Chelsea.*
Breed, Isabel Morgan ..... *Lynn.*
Bullock, Charles Jesse ..... *Wellesley Hills.*
Clifford, William Harvey ..... *Stoughton.*
Davis, Ida Sabin ..... *Newton Centre.*
Dunn, George Ainsworth ..... *Gardner.*
Dyer, Mabel Inez ..... *Newton.*
Freeman, Luther ..... *So. Walpole.*
Hallén, Albert ..... *Gottenburg, Sweden.*
Hammitt, Alvia Delizon ..... *Denver, Col.*
Hoag, Martha ..... *Roxbury.*
Janes, Arthur Lee ..... *St. Albans, Vt.*
Jefferson, Mark Sylvester William ..... *Córdoba, Argentine Republic.*
Johnson, Clara Anne ..... *Somerville.*
Nichols, Florence Louise ..... *Lynn.*
Pierce, Lilly Maud ..... *Somerville.*
Pond, Eleanor Dorcas ..... *Medway.*
Putnam, Louise Lancaster ..... *Lynn.*
Shaw, Sarah Ida ..... *Boston.*
Small, Gertrude Evelyn ..... *East Boston.*
Stewart, Florence Isabelle ..... *Millis.*
Whiteside, Thomas ..... *Chicopee.*

BACHELOR OF PHILOSOPHY.

Barry, Florence Sophia ..... *Lynn.*
Easterbrook, Edith Lillian ..... *Weymouth.*
Fessenden, Elizabeth Mitchell ..... *Malden.*
Hayden, Gertrude Lillian ..... *Boston.*
Hobson, Albion Wilbur ..... *East Brighton Vt.*

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Mansfield, Bertha Frances..... *Rockport.*
Noyes, Mary Josephine Alfreda..... *Georgetown.*
Rigby, Cora..... *Lancaster, O.*
Shinn, Isabelle..... *Newton.*
Webber, Marville Christopher..... *Rochester, Vt.*

BACHELOR OF SCIENCE.

Blair, James Roswell..... *Warren.*
Copeland, Arthur Davis..... *Campello.*
Crocker, Charles Stoughton..... *Sunderland.*
Davis, Franklin Ware..... *Tamworth, N. H.*
Hartwell, Burt Laws..... *Littleton.*
Hubbard, Dwight Lauson..... *Amherst.*
Hutchings, James Tyler..... *Amherst.*
Kellogg, William Adams..... *North Amherst.*
North, Mark Newell..... *Somerville.*
Sellew, Robert Pease..... *East Longmeadow.*
Whitney, Charles Albion..... *Upton.*
Woodbury, Herbert Elwell..... *Gloucester.*

DIPLOMAS CERTIFYING COMPLETION OF COURSE.

In School of Theology.

Chase, Andrew Lyford..... *Sebec, Me.*
Curnick, Paul Clarence..... *Evansville, Ind.*
Ellms, Louis..... *South Scituate.*
Goodspeed, Frank Lincoln..... *Mattapoisett.*
Griffin, Duane Nelson..... *Granby, Conn.*
House, Elwin Lincoln..... *Lebanon, N. H.*

SUMMARY OF GRADUATES IN 1889.

BY DEPARTMENTS.

School of all Sciences	7
School of Theology	30
School of Law	39
School of Medicine	29
College of Liberal Arts	32
College of Agriculture	12
Total	149

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BY DEGREES.

DEGREE.	Men.	Women.	Total.
Doctor of Philosophy	2	1	3
Master of Arts	1	3	4
Bachelor of Sacred Theology	24	–	24
Bachelor of Laws	39	–	39
Doctor of Medicine	20	9	29
Bachelor of Arts	10	12	22
Bachelor of Philosophy	2	8	10
Bachelor of Science	12	–	12
Graduates in Theology	6	–	6
Total	116	33	149

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THE COLLEGES.

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THE General Statutes of the University provide for the establishment of a large group of colleges, with distinct faculties and administrations. Of those mentioned below, two have been organized, and are represented in the following pages. The place of the third is supplied by the Massachusetts Agricultural College.

THE COLLEGE OF LIBERAL ARTS.
THE COLLEGE OF MUSIC.
THE COLLEGE OF AGRICULTURE.

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COLLEGE OF LIBERAL ARTS.

Organized 1873.

FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
WILLIAM E. HUNTINGTON, S. T. B., PH. D., *Dean, and Professor of Ethics and History.*
AUGUSTUS H. BUCK, A. M., *Professor of Greek.*
BORDEN P. BOWNE, LL. D., *Professor of Philosophy.*
HENRY C. SHELDON, S. T. D., *Professor of Sacred and Church History.*
THOMAS B. LINDSAY, PH. D., *Professor of Latin and Sanskrit.*
JUDSON B. COIT, PH. D., *Professor of Mathematics and Astronomy.*
DANIEL DORCHESTER, JUN., A. M., *Professor of Rhetoric, English Literature, and Political Economy.*
HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Semitic Languages.*
MARCUS D. BUELL, S. T. D., *Professor of New Testament Studies.*
ALONZO LEE HOLMES, A. M., *Snow Professor of Elocution and Oratory.*
BALFOUR H. VAN VLECK, SC. B., *Lecturer on Botany, Zoölogy, and Physiology.*
GEORGE H. FALL, A. M., LL. B., *Lecturer on Roman Law.*
JAMES GEDDES, JUN., A. M., *Instructor in French, Spanish, and Italian.*
WILLIAM MARSHALL WARREN, A. B., *Instructor in Mathematics, History, and Rhetoric.*
MARSHALL LIVINGSTON PERRIN, PH. D., *Instructor in German, Anglo-Saxon, and Latin.*
HELEN LOUISE BLACKWELL, *Instructor in Calisthenics.*

Members of the Faculty of the Massachusetts Institute of Technology.

ALPHEUS HYATT, SC. B., *Professor of Biology and Zoölogy.*
WILLIAM H. NILES, A. M., *Professor of Geology.*
CHARLES R. CROSS, SC. B., *Professor of Physics.*
S. HOMER WOODBRIDGE, A. M., *Instructor in Physics.*
THOMAS E. POPE, A. M., *Assistant Professor of Chemistry.*

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STUDENTS.

GRADUATE STUDENTS.

Bartlett, Ralph Wilbur, A. B. (*Amherst Col.*).....*No. Brookfield.*
Brecken, Ralph, A. M. (*Mt. Allison Univ.*).....*Sackville, N. B.*
Covington, Luther James, A. B. (*Little Rock Univ.*)...*Little Rock, Ark.*
Dutton, Charles Henry, A. B. (*Amherst Col.*).....*Ashland.*
Fifield, Helen Annette, A. B. (*Carleton Col.*).....*Independence, Ia.*
Gill, Joseph Hamilton, A. M. (*Northwestern Univ.*),
D. B. (*Garrett Bib. Inst.*).....*Bareilly, India.*
Glenn, George Meek, Ph. B. (*Wes. Univ.*).....*Fillmore, Pa.*
Golder, Arthur Lee, A. B. (*Amherst Col.*).....*Strong, Me.*
Holmes, Clement Elton, A. B. (*Franklin Col.*).....*New Athens, O.*
Loomis, Alva Albert, Ph. B. (*Mt. Union Col.*).....*Deerfield, O.*
McCammon, John White, A. B. (*Ohio Wes.* and *Harvard Univ.*).....*Hopewell, O.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Miller, Rennetts Carren, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Noyes, Mary Josephine Alfreda, Ph. B. (*Boston Univ.*), *Georgetown.*
Rorer, Virgil Eugene, A. B. (*Central High School, Phil.*),
LL. B. (*Yale Univ.*).....*Philadelphia, Pa.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*).....*Mechanicsburg, O.*
Taylor, Thomas Huet, A. B. (*Allegheny Col.*).....*Quaker City, O.*
Waters, Nacy McGee, A. B. (*Univ. of W. Va.*).....*Morgantown, W. Va.*

SENIOR CLASS.

Bird, Sarah Leonard.....*East Boston.*
Bixby, Almira.....*Boston.*
Bright, Emily Hudson.....*Cambridge.*
Choate, Melville Elliot.....*Fitchburg.*
Crawford, William Morrison.....*Camden, Me.*
Dodge, Margaret Brownson.....*Newton.*
Dutton, John Wesley.....*So. Walden, Vt.*
Emery, Stephen.....*Newton Centre.*
Fisher, Warren Evans.....*Springfield, Vt.*
Fiske, George Burnap.....*Holliston.*
Herron, Emily Kate[1].....*Dedham.*
Hinckley, Mary Lyon.....*Lynn.*
Holcombe, Willis Breckenridge.....*Hamilton, Ont.*
Hoskins, George Robert.....*Boston.*
Howard, Josephine.....*Hyde Park.*
Kenney, George Francis.....*Springfield, Vt.*
Kingsbury, Mary Melinda.....*Chestnut Hill.*

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Locke, William Benjamin ..... *Tilton, N. H.*
Lodge, Leta Alberta[1] ..... *Dorchester.*
Lynch, Edith Rebecca ..... *Dorchester.*
Manley, Herbert Sweetser ..... *Melrose.*
Mills, Mabel Olive ..... *Charlestown.*
Morse, Fred Stover ..... *Leominster.*
Munroe, Rosetta Mary ..... *Lynnfield.*
O'Hagan, Anne ..... *Washington, D. C.*
Root, Eliza Charlie ..... *Dorchester.*
Sanborn, Susie Lydia[1] ..... *Boston.*
Sleeper, Althea Villa ..... *Fitchburg.*
Strong, Carrie Etta ..... *Wakefield.*
Thomas, Helen Louisa ..... *Marion.*
Tudbury, Lillian May ..... *South Peabody.*
Tuthill, Charles Julian ..... *Palmer.*
Vinton, Caroline Delia ..... *Melrose.*
Wardwell, Linville Heber ..... *Beverly.*
Whitaker, Samuel Edgar ..... *Portland, Me.*

[1] Philosophical Course.

JUNIOR CLASS.

Atwater, Bertha Josephine ..... *Newburyport.*
Bemis, Frank Nathaniel ..... *East Weymouth.*
Boardman, Annie Evelyn ..... *Somerville.*
Briggs, Bertha Lincoln ..... *West Mansfield.*
Butler, Harry Grant ..... *East Saugus.*
Candlin, Albert ..... *Boston.*
Carter, Mattie Ora ..... *Chelsea.*
Chase, Agnes Holmes ..... *Sebec Station, Me.*
Chase, Hattie Louise ..... *Watertown.*
Cobb, Cora Stanwood ..... *Newton Highlands.*
Cormier, Edith May ..... *Charlestown.*
Crook, Bloomie Pomona ..... *East Boston.*
Dillingham, Fannie Bent ..... *Auburndale.*
Gillis, Benjamin Cole ..... *Mechanicsville, Vt.*
Goodridge, Harriet Leslie ..... *Lynn.*
Hale, Wilbur Thompson ..... *Fitchburg.*
Hall, Frances Josephine ..... *Boston.*
Hardy, Harvey Winchester ..... *Natick.*
Harris, Florence ..... *E. Machias, Me.*
Lewis, Lillye Theodosia ..... *Somerville.*
Mears, Lucie Maria ..... *Marblehead.*
Morey, Louise Harriet ..... *Malden.*
Norris, Marion Katharine ..... *Melrose.*
Palmer, Eva Moore ..... *Winchester.*

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Pell, Millard ..... *Masontown, W. Va.*
Richards, Daniel ..... *Somerville.*
Rogers, Sarah Harrington ..... *Webster.*
Smith, Helen Maria ..... *West Medway.*
Snow, Charles Thompson ..... *West Swanzey, N. H.*
Spencer, John Wesley ..... *Boston.*
Tirrell, Hamilton ..... *South Weymouth.*
Varnum, William Bentley ..... *Waltham.*
Wadsworth, Helen Hope ..... *Maplewood.*
Walker, Harvey Wellington ..... *Allston.*
Warren, Anna Merrick ..... *Cambridge.*
Warren, Winifred ..... *Cambridge.*
Waterhouse, Joseph Edson ..... *East Boston.*
Wentworth, Florence Gertrude ..... *Cambridge.*
Wenzel, John ..... *Ashland.*
Willett, George Franklin ..... *Walpole.*
Wilson, George Arthur ..... *Wabash, Ind.*
Woodworth, Mabel Eunice ..... *Jamaica Plain.*
Young, Emilie Ayers ..... *Lisbon, N. H.*

SOPHOMORE CLASS.

Adams, Jessie Louise ..... *East Boston.*
Andrews, Helen Emerson ..... *Maplewood.*
Ayres, Clara Grace ..... *Danvers.*
Back, Harry Eugene ..... *Mashapaug, Conn.*
Badger, Della Alice ..... *Wellesley Hills.*
Balcom, John Alvin ..... *Ashland.*
Bodge, Clare Jennie ..... *East Boston.*
Bullock, Annie Cornelia ..... *Wellesley Hills.*
Burditt, Myrtie May ..... *Lynn.*
Carbee, Sarah Frances ..... *East Boston.*
Chadwick, Julia Elsie ..... *Malden.*
Chick, Nellie May ..... *Chelsea.*
Clough, Emily Stickney ..... *Dorchester.*
Cobb, Fred Woodburn ..... *Campello.*
Coburn, George Arthur ..... *Chelsea.*
Cogswell, Bertha Louise ..... *Cambridge.*
Collins, Sarah Augusta ..... *Lynn.*
Critchett, Eunice Adelaide ..... *Watertown.*
Dame, Mary Elma ..... *Lynn.*
Donaldson, Orren Madison ..... *Lyndon Centre, Vt.*
Downs, Arthur Cheney ..... *Mattapan.*
Eaton, Willis Leander ..... *Waltham.*
Eckford, Lily Josephine ..... *Salem.*
Eldridge, Fred Wesley ..... *Natick.*

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Ellis, Sherman Everett ..... *Taunton.*
Fessenden, William Chaffin ..... *Malden.*
Gallison, Grace Butler ..... *Chelsea.*
Gardner, Bertha Lee ..... *Washington, D. C.*
Gilman, Gertrude ..... *Springfield, Vt.*
Gilman, Wilbert Farley ..... *Springfield, Vt.*
Gowing, Eva Melville ..... *Wakefield.*
Hardy, Edward Rochie ..... *Charlestown.*
Hartwell, Harry Linwood ..... *Newton Highlands.*
Hathaway, Harriet May ..... *Providence, R. I.*
Hiller, Lida ..... *Kahoka, Mo.*
Hobson, Mary Clemmer ..... *E. Brighton, Vt.*
Jenness, James Freeman ..... *West Epping, N. H.*
Johnson, Ida Belle ..... *Ipswich.*
Joslin, Charlotte Elizabeth ..... *Chelsea.*
Lamprey, Mary Lavinia ..... *No. Easton.*
Luce, John Wesley ..... *So. Berwick, Me.*
McKinnon, Nettie Adeline ..... *Cambridge.*
Marchant, Grace ..... *Lanesville.*
Morse, Sarah Elizabeth ..... *Melrose.*
Moulton, Annie Cowles ..... *Lynn.*
Nazarian, Arakel Hovhannes ..... *Boston.*
Parker, Grace Hopkins ..... *Providence, R. I.*
Paull, Austin Roger ..... *Hollis, N. H.*
Putnam, Augusta Newhall ..... *Lynn.*
Rich, Sophronia Baker ..... *Chelsea.*
Rideout, Annie Lillian ..... *Lynn.*
Roberts, Herbert Rufus ..... *Brooksville, Me.*
Rounds, Fred Leonard ..... *Taunton.*
Russell, Sarah Edith ..... *West Somerville.*
Sawyer, Harriet Lincoln ..... *Cambridge.*
Sawyer, Lillian Whitney ..... *Cambridge.*
Serex, Frederick ..... *Jamaica Plain.*
Shepherd, Florence Dombey ..... *Malden.*
Sheppard, Alice Rachel ..... *Providence, R. I.*
Storer, Oscar ..... *Morrill, Me.*
Strang, Lewis Clinton ..... *Bridgeport, Conn.*
Sylvester, Thomas Henry ..... *Arlington Heights.*
Symonds, Anna Louise ..... *Lynn.*
Tanner, Corrie Usher ..... *Warren, R. I.*
Taylor, Mabel Mary ..... *Malden.*
Tewksbury, Charles Boardman ..... *Westboro.*
Wendell, Marion Josephine ..... *Cambridge.*
Wilder, Edith Harriet ..... *Walnut Hill.*
Wilkinson, Martha Jane ..... *Leominster.*

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FRESHMAN CLASS.

Badger, Alice Anna.....*Everett.*
Baker, Frank Herman.....*Jamaica Plain.*
Baker, Thomas Nelson.....*Boston.*
Bridgham, Arthur Leland.....*Arlington Heights.*
Brown, Henrietta Noble.....*Tufts College.*
Buckland, Nettie Louisa.....*Winchester.*
Campbell, Andrew.....*Cambridge.*
Carbee, Annie.....*E. Boston.*
Casey, Grace Elizabeth Helen.....*Boston.*
Child, Ruth Lavinia Sabine.....*Malden.*
Cochran, Mary Elizabeth.....*Everett.*
Collins, Lillie Amelia.....*Newton Highlands.*
Crosby, Florence Adelaide.....*Malden.*
Croucher, Miranda.....*Boston.*
Drake, Frank Edward.....*Lynn.*
Eichorn, Rosa Cecilia.....*Brookline.*
Elliott, Harriet Varnum.....*Malden.*
Ewart, Joseph Archibald.....*Lawrence.*
Fowler, Helen Edith.....*Saundersville.*
Gay, Mabel Hoyle.....*Norwood.*
Hall, Belle Stevens.....*Boston.*
Hall, Charles Edward.....*S. Framingham.*
Hamlin, Christopher Robert.....*Lexington.*
Hancock, Mabel Dunham.....*Barre.*
Hartwell, Arthur Elmer.....*Newton Highlands.*
Havener, Fred Newell.....*Waltham.*
Hawkins, Walter Stanley.....*Stoneham.*
Heckbert, Edwin Ernest.....*Woburn.*
Hersey, Annie Ives.....*West Hingham.*
Hill, Bertha.....*Grafton.*
Hobart, Martha Nichols.....*Boston.*
Hodgdon, Katie Inez.....*Waltham.*
Hopkins, John Lombard.....*Wellfleet.*
Hunt, Herbert Williams.....*S. Weymouth.*
Hutt, Frank Walcott.....*Gloucester.*
Jackson, William Hubert.....*Boston.*
Jansson, Christine Evelyn.....*W. Somerville.*
Kellogg, Fred Brigham.....*Hudson, N. H.*
Knowles, Edith.....*Gloucester.*
Langford, Ellen Mabel.....*Newton.*
Laycock, Clara Agnes.....*Somerville.*
Lincoln, Elbridge Bangs.....*Jamaica Plain.*

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Lund, Annie.....*Malden.*
Montgomery, Helen Katherine.....*Woburn.*
Nichols, Minnie Adelaide.....*Lynn.*
Noble, Edwin LaForest .....*Chelsea.*
Overhiser, Frank Seymour.....*Foxboro.*
Paige, Alice Browning.....*Lynn.*
Pitcher, Albert Leslie.....*Beverly.*
Sawyer, Harriet Sophira.....*Napa, Cal.*
Sayre, Susie Ida.....*Merrimac.*
Shepherd, Hovey Learned.....*Belfast, Me.*
Smith, Alice Maud.....*Cambridge.*
Smith, Flora Mandane.....*Niantic, Conn.*
Spencer, William Sawyer .....*Great Falls, N. H.*
Tetlow, Mabel Eaton.....*Chelsea.*
Thomas, Eleanor.....*Worcester.*
Thomas, Mabel.....*Worcester.*
Thomas, Thomas Snowden.....*Marion.*
Warren, Gertrude .....*Waltham.*
Webster, Harrison Maynard.....*Malden.*
Whalen, Jennie Gertrude.....*Randolph.*
Wier, Jennie Estelle.....*Chelsea.*
Windsor, Sarah Sweet.....*Boston.*
Wyman, Joseph Gray.....*Skowhegan, Me.*

SPECIAL STUDENTS.

Adams, Fred Winslow.....*Boston.*
Allen, Emily Frances.....*Pawtucket, R. I.*
Baldwin, Lillian Evangeline .....*Charlestown.*
Boardman, Emily Isabel.....*Roxbury.*
Brackett, Bertha. .....*Hyde Park.*
Breckenridge, Harry Warren.....*Toledo, O.*
Bright, Mary Louise.....*Cambridge.*
Brooks, May Belle.....*Somerville.*
Browne, Anna Merrifield.....*Gaysville, Vt.*
Butler, Eleanor Cecilia.....*Boston.*
Case, Moses Sidney.....*Wakefield.*
Center, Josephine.....*Milford, N. H.*
Chamberlain, Florence.....*Roslindale.*
Coffin, Mathilde Estelle .....*Beaver Falls, Pa.*
Cushman, Frank Putnam.....*Lynn.*
Davis, Lizzie Mabel .....*East Somerville.*
Dewing, Benjamin Bosson.....*Riverside, Cal.*
Dolloff, Eugene Malcom.....*Rockport.*
Dustin, Grace Elizabeth.....*Somerville.*

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Ferry, Etta Ione ..... *Palmer.*
Flint, Arthur ..... *Lowell.*
Foster, Hannah Winifred ..... *Sandwich.*
Frost, Gertrude Adelaide ..... *Belmont.*
Fuller, John Howard ..... *Augusta, Me.*
Gouldy, Mary Eliza ..... *Newburg, N. Y.*
Greeley, Alfred William ..... *Nashua, N. H.*
Heighway, Frank Eugene ..... *Canton, O.*
Hills, Bertha ..... *South Boston.*
Hitchcock, Mary Prescott ..... *Somerville.*
Hobbs, Emily Agnes ..... *West Medford.*
Howard, Mary Hannah ..... *Watertown.*
Humes, Willard Jerome ..... *Boston.*
Hunt, Emerson Lincoln ..... *No. Weymouth.*
Jenness, Charles ..... *No. Epping, N. H.*
Keeler, Eben Pearl ..... *Ogden, Utah.*
Kendall, Alice Louise ..... *Boston.*
Lang, Clara May ..... *Hyde Park.*
MacKeown, Edith Maud ..... *Newton.*
MacNeil, Hattie Clinton ..... *Chelsea.*
Marcy, Alline Elvira ..... *Rockville, Conn.*
Moriarty, Kate Elizabeth ..... *Fitchburg.*
Morse, Grace Edna ..... *Westboro.*
Mossman, Mary ..... *Mattapan.*
Moulton, Claribel ..... *Newburyport.*
Nickerson, Emma Laurent ..... *West Newton.*
Nute, Maggie May ..... *Great Falls, N. H.*
O'Connor, Helen Austena ..... *Clinton.*
Partridge, Mabel ..... *West Medway.*
Pearce, Henry ..... *San José, Cal.*
Pecker, Edith Moulton ..... *Clifton.*
Pillsbury, John Pearson ..... *Nashua, N. H.*
Seaver, Blanche Ellen ..... *Washington, D. C.*
Seavey, Mary George ..... *Conway, N. H.*
Snell, George Webb Bean ..... *East Burke, Vt.*
Spencer, George Hazelton ..... *Boston.*
Starr, Susie Laura ..... *Mechanicsville, Vt.*
Stevens, Lotta Amanda White ..... *Coldwater, Mich.*
Titus, Ella Augusta ..... *East Somerville.*
Webb, Grace Diploma ..... *East Milton.*
White, Jennie Florence ..... *Randolph.*
Williams, Maud Louise ..... *West Medway.*
Young, Walter Allen ..... *Providence, R. I.*

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SUMMARY.

Graduate Students	18
Senior Class	35
Junior Class	43
Sophomore Class	69
Freshman Class	65
Special Students	62
Total	292

The aim of this College is to give that liberal education which is the true preparation for the study of a learned profession, or for a life devoted to letters, education, or public affairs. It accordingly provides thorough and systematic instruction in all those branches of literature, philosophy, and science known as the Liberal Arts.

ADMISSION.

Candidates for admission should present themselves promptly at the place and time announced for the beginning of the entrance examinations. All are required to fill out a printed form of application, and to submit testimonials of good moral character. Candidates who divide the examinations will present at the preliminary one a certificate from a former teacher stating the subjects in which the applicant is prepared for examination, and at the final one the testimonials of good moral character. The studies in which regular candidates for the Freshman Class are examined are the following: —

LATIN. — 1. Cæsar, *Gallic War*, Books I.–IV. (or Books I.–III., and Sallust's *Catiline*), with questions on the subject-matter and on grammar. Vergil, *Æneid*, I.–VI. (or *Eclogues* and *Æneid*, I.–V.), with questions on the subject-matter and on prosody.

2. The translation at sight of average passages of Cæsar, with general questions on grammar, history, and antiquities, suggested by the prescribed passages. Also the translation into Latin of simple English sentences, to test the candidate's practical knowledge of grammar.

3. Cicero, *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on construction and grammatical forms.

4. The translation at sight of average passages of Cicero's *Orations*, with questions as in 2. The translation at sight of average passages of the *Æneid*, and of Ovid's *Metamorphoses*, with questions on prosody.

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5. The translation into Latin of a passage of connected English narrative, based upon some portion of the prescribed prose.

GREEK. — 1. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*).

2. The translation at sight of average passages from the *Iliad*; the candidate in both cases being supplied with a vocabulary of the less usual words.

3. Prose Composition. Sentences adapted to those who have studied White's or Leighton's Greek Lessons.

MATHEMATICS. — Arithemetic and the Metric System. Algebra through Quadratic Equations, including Radical Quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry.

MODERN LANGUAGES. — The candidate will be examined in either German or French. In each case knowledge of the ordinary grammatical forms and constructions will be expected; also an ability to translate simple prose, and to compose in the language simple sentences based upon the matter read. Students that have had competent instruction five hours a week for twelve weeks, or its equivalent, should be able satisfactorily to meet this requirement.

PHYSICS. — As much as is contained in Stewart's Primer.

ANCIENT HISTORY. — As much as is contained in Smith's Smaller History of Greece to the death of Alexander, and in Leighton's History of Rome to the death of Marcus Aurelius.

ANCIENT GEOGRAPHY. — As much as may be needed for the illustration of the expedition against Troy, the voyage of Æneas, the Anabasis, and the Gallic War.

ENGLISH. — A short composition on some theme selected from specified authors, and announced at the time of the examination. Criticism of sentences as to correctness. The theme, or themes, will be taken from one or more of the following works, according to the year: —

1890. — Shakspere's Julius Cæsar, and Midsummer Night's Dream, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Thackeray's English Humorists, Webster's First Bunker Hill Oration, Scott's Quentin Durward, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1891. — Shakspere's Julius Cæsar, and Merchant of Venice, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Old Mortality, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1892. — Shakspere's Julius Cæsar, and As You Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's Second Essay on the Earl of Chatham, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

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1893. — Shakspere's Julius Cæsar, and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's Second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe, Dickens's David Copperfield.

All the books named for a given year are to be read by each candidate.

An important feature of the above requisitions is, that in the examinations in the languages the whole stress is laid not upon the quantity which the student may have read but upon his actual ability to handle the language correctly. To prepare for these examinations, the pupil should be accustomed, from the beginning of the preparatory course, to translate into Latin and Greek, both orally and in writing, passages prepared by the teacher, on the basis of the prose authors read.

Experience shows the need of greater attention in both languages to the subject of inflection.

Satisfactory certificates from the principals of high schools and academies of good standing will exempt the candidate from examination in arithmetic, physics, ancient history, and geography.

Division of the Examinations.

Candidates for admission may pass the entrance examinations at one time, or, if they prefer, may divide them; it being required, however, that, if the work be divided, at least one half must be taken at the time of the "preliminary examination." Moreover, candidates for admission to the preliminary examination must produce certificates from their teachers attesting their fitness in given subjects; and no candidate will be examined in subjects not included in the certificate of the teacher.

The examinations are mainly in writing; and deficiencies in the legibility, spelling, or grammar of the students' papers affect the result of the examination. Specimens of recent examination papers will be sent on application.

An ability to recite one oration of Cicero *memoriter* will be taken as an equivalent for three orations read. If the student prefer, a proportionate allowance for memorizing will be made in Vergil.

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Instructors preparing students in Latin and Greek are requested to follow the Continental pronunciation of vowels, to give the Latin *c* and *g* the sound of Greek *κ* and *γ*, *i* consonant the sound of *y* in *yes*, and to insist on the observance of the Greek accents and the quantity of the Latin vowels.

TIMES AND PLACES.

The entrance examinations for 1890 will be held at the College, No. 12 Somerset Street, as follows: —

THURSDAY, JUNE 5.

8.30–9 A. M. — Candidates meet for registration.
9–10.30. — Xenophon.
10.30–12. — Cæsar.
1–2.30 P. M. — Algebra.
2.30–4. — Cicero.
4–5. — Translation at sight from English into Latin.

FRIDAY, JUNE 6.

9–10.30 A. M. — Vergil and Ovid.
10.30–12. — Homer.
1–2.30 P. M. — Geometry.
2.30–3.30. — French.
3.30–4.30. — Composition and Rhetoric.

SATURDAY, JUNE 7.

Arithmetic, Grammar, Geography, History, and Physics, for those not furnished with teachers' certificates.

The Fall Examinations are held on Wednesday, Thursday, and Friday, Sept. 17–19, at hours corresponding to the above.

Applicants for advanced standing should present themselves at the beginning of the examination; and if they come from other colleges, a certificate of honorable dismissal therefrom will be required.

EXAMINATIONS ELSEWHERE.

On the days above mentioned, examinations under the charge of duly appointed University Examiners may be held in other places than Boston. Any principal of a preparatory school desirous of securing this accommodation is requested to address the Dean of the College.

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COURSES OF INSTRUCTION.

The Courses of Instruction presented the current year number over one hundred and fifty. In number of class exersises they range from one to six a week. They constitute ten general Groups of studies, which may be designated as follows : —

I. Oriental Languages and Civilizations.
II. Languages and Civilizations of Ancient Greece and Rome.
III. English Language, Literature, and History.
IV. Languages, Literature, and History of Modern Continental Europe.
V. Philosophy and Ethics.
VI. History.
VII. Economics, Law, and Social Science.
VIII. Mathematics, Physics, and Astronomy.
IX. Chemistry, Biology, and Geology.
X. Life, Personal Development, Expression, etc.

The Courses included in each of the ten are given below. At the head of each Group stand the names of the several instructors participating therein. In the notation following each Course, *F.*, *W.*, *S.*, signify Fall, Winter, and Spring terms respectively; the affixed numeral denotes the number of hours per week. Courses marked with an asterisk (*) sustain vital relations to more than one Group, and hence are necessarily repeated.

The distribution of the Courses in the order of years and terms may be seen in the Order of Studies appended to the statement of the Groups.

I. Oriental Languages and Civilizations.

Dean HUNTINGTON, Profs. LINDSAY and MITCHELL.

1. Ancient History of the East. The Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe and for the History of Mankind. — *W.*, 2.
2. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.
3. Elements of Sanskrit. Whitney's Grammar. Lanman's Reader (Nala). — *F.*, 2.

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4. Sanskrit Grammar, with special reference to Comparative Grammar. Selections from the Vedas. — *F.*, 1.
5. Continuation of Course 3. Whitney's Grammar. Hitopadeça. — *W.*, 2.
6. Continuation of Course 4. Brahmana and Sutra Selections. — *W.*, 1.
7. Continuation of Course 5. Whitney's Grammar. Kathasaritsagara. — *S.*, 2.
8. Continuation of Course 6. Lectures on Indian Literature and Philosophy. — *S.*, 1.
9. Elements of Hebrew, with Exercises for Beginners. Mitchell's Hebrew Lessons. — *F.*, 5.
10. Hebrew Readings with Syntax. — *W.*, 4.

For students who have taken Course 9.

11. Genesis, with Essays and Discussions. — *S.*, 1.

For students who have taken Course 10.

12. Assyrian. — *F.*, *W.*, *S.*, 2.

For students who have had not less than one year of Hebrew. Four constitute the class the present year.

For properly qualified special or graduate students more advanced courses in Hebrew can be provided; also, for classes of not less than four, instruction in Arabic, Samaritan, Talmudic Hebrew, and Syriac; and, on special terms, in Ancient Egyptian, Avestan, and in Japanese.

The Way Collection of Egyptian Antiquities, augmented by acquisitions from the Egypt Exploration Fund, and from other sources, is the most valuable of its kind in America. It is the property of the Museum of Fine Arts, to whose courteous custodians and trustees both the University and the general public are under many and varied obligations. Specimens also of Assyrian, Babylonian, Persian, Indian, Chinese, and Japanese art may be studied in the same Museum. To specially qualified students free admission tickets are issued, on application through the Dean of the College.

Early in the present year a public course of five lectures, illustrated with stereopticon views, was delivered before the University by Mr. Lysander Dickerman upon the following topics: —

1. Egypt in its Glory: a Trip upon the Nile in the Days of Moses.
2. The Hebrews in Egypt.
3. Egyptian Art and Architecture.
4. The Language, Literature, and Education of the Ancient Egyptians.
5. The Religion of the Ancient Egyptians.

The two Egyptological lecture courses given in Boston the present season by Miss Amelia B. Edwards, Ph. D., LL. D., Honorary Secretary of the Egypt Exploration Fund, London, have also lent uncommon interest to Oriental studies in this field.

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II. Languages, Literatures, and Civilizations of Ancient Greece and Rome.

Dean HUNTINGTON, Profs. BUCK and LINDSAY, and Dr. PERRIN.

2*. The Aryan Civilizations of Antiquity, and their Evolution from the Primitive Aryan Culture. — *S.*, 2.

13. Lectures on Ancient Greek Life, with Illustrations from Literature and Art.

On alternate Fridays throughout the year.

14. Exercises in the Writing of Greek. (First Course.)

On alternate Fridays throughout the year.

15. Attic Prose and Greek Wisdom. Xenophon's Memorabilia. — *F.*, 4.

16. Greek Epic. Homer. Selections from the Odyssey. — *W.*, 3.

17. Ionic Prose. Selections from Herodotus. — *S.*, 2.

18. Greek Orators. Select Orations of Lysias. — *F.*, 2.

19. Greek Drama. Sophocles. Œdipus Rex. — *W. and S.*, 2.

20. Greek Dialectics. Plato's Protagoras. — *F.*, 2.

21. Greek Lyrics. Pindar. Selections from the Olympian and Pythian Odes. — *W.*, 2.

22. Greek Literary Criticism. Aristotle's Poetics. — *S.*, 2.

23. Final Course in Greek Writing, with Senior Review of Grammar. — *S.*, 2.

24. Latin Grammar as related to the Science of Language. — *F.*, 1.

Students electing this Course are expected to continue it through the year.

25. Livy, Books XXI. and XXII. Grammatical Exercises. Prose Composition (Elementary). Lectures on Livy. Sight Reading. — *F.*, 4.

26. Horace, Satires and Epistles, with analyses in English and in Latin. — *F.*, 2.

27. Prose Composition: Exercises in translation from English into Latin. Grammatical review; pronunciation, quantity. — *F.*, 2.

28. History of Latin Literature, with illustrative readings, and essays prepared by members of the class. Pre-Augustan authors. — *F.*, 2.

29. Readings from Plautus and Terence. — *F.*, 1.

This Course is designed to encourage students to read a large amount of Latin, as a literary exercise.

30. Horace, Odes and Epodes. Lectures on the life and works of Horace. — *W.*, 3.

31. Continuation of Course 24. — *W.*, 1.

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32. Juvenal: Selections from the Satires, with illustrative readings from Horace, Persius, and the fragments of Lucilius. — *W.*, 2.

33. Prose Composition (continuation of Course 27): Exercises in composition upon Latin models. Grammatical review; etymology. — *W.*, 2.

Open only to those who have passed in Course 27, or its equivalent.

34. History of Latin Literature (continuation of Course 28). Augustan authors. — *W.*, 2.

35. Readings from Vergil's Eclogues, Ovid, Catullus (continuation of Course 29). — *W.*, 1.

36. Horace, Ars Poetica, with special reference to the principles of composition. Sight reading. — *S.*, 2.

37. Continuation of Course 31. — *S.* 1.

38. Tacitus, Agricola and Germania, with special reference to the peculiarities of syntax and style as illustrating the change from the Latin of the Augustan age. — *S.*, 2.

38*a*. Prose Composition (continuation of Course 33). Original composition in Latin upon topics assigned. Grammatical review; syntax. — *S.*, 2.

Open only to those who have passed in Course 33, or its equivalent.

39. History of Latin Literature (continuation of Course 34). Post-Augustan authors. — *S.*, 2.

40. Continuation of Course 35. Readings from Cicero (philosophical works) and Seneca. — *S.*, 1.

Owing to the furlough of one year, granted to Professor Buck, Mr. William Cranston Lawton, secretary of the American Institute of Archæology, and formerly member of the Assos exploring expedition, has been appointed acting professor of Greek for the year 1890–91.

Professor Buck has been commissioned to select and purchase fresh materials and appliances for the illustration of his lectures, and it is expected that, on his return, more attention than ever will be paid to such matters as Greek Topography, in the light of the most recent excavations, Greek Mythology, Architecture, Sculpture, and similar archæological matters.

The courses comprised in the foregoing Group are supplemented in an effective manner by the original papers and discussions called out by the monthly meetings of the Philological Association of the College. This organization of students and instructors was established in the year 1884. In an apartment adjacent to the Latin class-room, it has a valuable working library of several hundred volumes, selected expressly for students of Classical and General Philology and Archæology. The following special lectures were delivered before the Association last year: —

The Vedas, by Prof. THOMAS B. LINDSAY.

Mathematics and Mathematical Processes among the Greeks and Romans,

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by Mr. JOHN TETLOW, head-master of the Girls' High and Latin School, Boston.

Change of Pronunciation, from Old to Modern English, by Dr. M. L. PERRIN, formerly lector of English in Göttingen University.

The Sanskirt Drama, by Miss EVA CHANNING, member of the American Oriental Society.

Change of Pronunciation from Old to Modern English, second lecture by Dr. PERRIN.

The Chinese Language, by EDWARD DREW, Esq., of the United States Service in China.

Les Valets du Théâtre, by Prof. P. TH. CHASTANIER.

The Study of Homer, by Prof. JOHN H. WRIGHT, of Harvard University.

It will be observed that some of these lectures were also supplementary to the Courses of the First Group.

The rise and history of ancient classic art are excellently illustrated by skilfully arranged specimens and representations of Cypriote, Greek, Etruscan, and Roman art works, in the Greek and Roman rooms of the Museum of Fine Arts. Students are given every reasonable facility for the study of these objects.

III. English Language, Literature, and History.

Dean HUNTINGTON, Prof. DORCHESTER, Dr. PERRIN, and Mr. WARREN.

41. History of England: Her Relations to the Civilization of the Present. — *S.*, 2.

See Group 6.

42. Anglo-Saxon and Early English. — Cook's Siever's Anglo-Saxon Grammar, Körner's ags. Texte. — *F.*, 2.

43. Elene, and other Anglo-Saxon Poetry. — *W.*, 2.

44. Beówulf. — *S.*, 2.

45. Chaucer and Middle-English Authors. — *F.*, 2.

46. History of Anglo-Saxon and Early English Literature. — *W.*, 2.

47. Historical English Grammar and Phonology. — *S.*, 2.

48. English Literature. — De Quincey, Macaulay, and Carlyle. Minto's Characteristics of English Prose Writers. Reviews of critical Essays upon these Authors by members of the class. — *W.*, 2.

49. The History of English Literature. — Brooke, Taine. Lectures. — *S.*, 2.

50. English Prose Fiction. — Lectures. Special Study of Scott and Thackeray. — *W.*, 2.

51. English Prose Fiction (continuation of Course 50). — Lectures. Special Study of Dickens and George Eliot. — *S.*, 2.

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52. Shakspere — Moulton's Shakspere as a Dramatic Artist. Lectures on Dramatic Art. — *F.*, 2.

53. Shakspere (continuation of Course 6). — Corson's Introduction to the Study of Shakspere. — *W.*, 2.

54. Tennyson and Browning. — Corson's Introduction to the Study of Browning. Supplementary Lectures and Study. — *S.*, 2.

55. Elementary Rhetoric. Writing and related Modes of Expression. Clark's Practical Rhetoric. Dictation. Weekly Themes. — *W.*, *S.*, 1

56. Advanced Rhetoric and Rhetorical Criticism. Genung's Practical Rhetoric and Rhetorical Analysis. Supplementary Lectures and Study. — *F.*, 3.

57. Themes. Reading and Criticism of Themes.

One hour a week throughout the Sophomore year.

58. Orations. Lectures on Oratory. Criticism of Orations.

One hour a week throughout the Fall term, Senior year.

59. Forensics and Theses. Personal Conference with Students.

One hour a week throughout the Winter and Spring terms, Senior year.

Important adjuncts to the above Courses are the stated exercises of numerous student associations for literary, oratorical, and dialectic improvement. Of the larger of these associations, one is maintained solely for purposes of public debate; another gives prominence to recitals; a third is devoted to the theory and practice of journalism, and prints a monthly paper entitled the *University Beacon.*

For the study of eminent living speakers of English, few if any cities afford opportunities as valuable as those presented in Boston. In this statement reference is had not to those public reciters with whom personality is a tool and simulation a life work, but to the earnest statesmen, philanthropists, educators, preachers, moralists, and constructive social critics of every kind, who year by year, in this city celebrated for its early orators, renewedly illustrate the capabilities of the English tongue for purposes of instructive and persuasive utterance. Among these are representatives of every part of the English-speaking world, including the university towns and other cultivated centres of Great Britain.

A number of the graduates of the Boston University School of Oratory, which was in operation from 1873 till 1880, have established similar schools in the vicinity of the College, and undergraduates intending to devote themselves to the teaching of vocal and related forms of expression are allowed and recommended to seek the supplementary advantages afforded in these schools.

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IV. Languages, Literatures, and History of Modern Continental Europe.

Dean HUNTINGTON, Mr. GEDDES, and Dr. PERRIN.

60. Mediæval History considered with especial reference to the Interests of European Civilization. —*F.*, 2.

61. History of France: her relations to the Civilization of the Present. — *S.*, 2.

Given in 1890–91.

62. History of Germany: her relations to the Civilization of the Present. — *S.*, 2.

Given in 1891–92.

FRENCH.

63. Elements of the French Language. — *S.*, 5.

Beginners' Course, intended for those who on entering presented German in place of French.

64. Bôcher's Otto's French Grammar and Reader. Exercises in Conversation and Composition. — *W.*, 2.

65. French Plays (Scribe, Labiche et Martin). Exercises in Grammar and Conversation. — *S.*, 2.

66. Keetel's Analytical French Grammar. L'Abbé Constantin (Halévy). Modern Plays. Conversation. — *F.*, 2.

67. Blouet, Class Book of French Composition. Marianne (George Sand). La Mère de la Marquise (About). Un Drame de la mer (A. Dumas). La Bataille de Trafalgar (A. de Lamartine). Conversation. — *W.*, 2.

68. Conversation and Composition. Short Stories (Daudet, L. Enault, Jules Clarétie). Plays (Feuillet, Sandeau). — *S.*, 2.

69. Boileau, Molière, Corneille, Racine, Fénelon. Themes, Lectures. — *F.*, 2.

70. Histoire de France (Duruy). Voltaire, Lamartine. Lectures. — *W.*, 2.

71. Balzac, Victor Hugo, Chateaubriand, A. Dumas. Themes, Lectures. — *S.*, 2.

ITALIAN.

72. Grandgent's Italian Grammar. De Amicis (Cuore). — *F.*, 2.

73. Mussafia (Italienische Sprachlehre). G. Gozzi (L'Osservatore). Silvio Pellico (Le mie Prigioni). — *W.*, 2.

74. Prose Composition. G. del Testa (Modern Plays). S. Farina (Novels). — *S.*, 2.

75. Dante (L'Inferno). Lectures on Dante and his age. — *F.*, 2.

76. Dante (Il Purgatorio). Lectures on Florentine Art. — *W.*, 2.

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77. Dante (Il Paradiso). Lectures on topics drawn from the Divina Commedia. — *S.*, 2.

78. Italian Literature: Ariosto (Orlando Furioso). Life and Times of Ariosto. — *F.*, 1.

79. Italian Literature: Boccaccio (Il Decamerone, Selections). Boccaccio and his Contemporaries. — *W.*, 1.

80. Italian Literature: Tasso (La Gerusalemme Liberata). Review of Tasso and his Work. — *S.*, 1.

Courses 78–80 *are intended for graduate students, but Seniors may be admitted provided a class of not less than four is formed.*

Spanish.

81. Montsanto and Languellier's Spanish Grammar. El Eco de Madrid. Julio Nombela (La Riqueza del Pobre). — *F.*, 2.

82. Grammar and Composition. Alarcon (El Capitan Veneno). José Zorrilla (Don Juan Tenorio). — *W.*, 2.

83. Prose Composition. Selections from Cervantes (Don Quijote). Breton de los Herreos (La Independencia). — *S.*, 2.

Romance Philology.

84. Introduction to the Comparative Study of the Grammar of the Romance Languages. — *F.*, 1.

85. L. Clédat (Morceaux Choisis des Auteurs Français du Moyen Age). — *W.*, 1.

86. La Chanson de Roland (Edition des Extraits de G. Paris). — *S.*, 1.

German.

87. Elementary Course. Grammar compiled by Students from Oral Exercises. Deutsches Echo. — *S.*, 5.

88. Deutsches Echo, continued. Der Neffe als Onkel. Grammar Drill by Written Exercises. — *F.*, 2.

89. Im Zwielicht. Grammar Exercises. — *W.*, 2.

90. Short Stories and Plays. Free Composition based on the stories read. — *S.*, 2.

91. Die Journalisten. Stein's Exercises. — *F.*, 2.

92. Wilhelm Tell. Stein's Exercises. — *W.*, 2.

93. Lichtenstein. — *S.*, 2.

94. Jungfrau von Orleans. Themes. — *F.*, 2.

95. Minna von Barnhelm and Emilia Galotti. Themes. — *W.*, 2.

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96. Grossmann's Literaturgeschichte. — *S.*, 2.

97. Wallenstein's Tod. Stein's Exercises. — *F.*, 2.

98. Maria Stuart. Stein's Exercises. — *W.*, 2.

99. Nibelungenlied. — *S.*, 2.

100. Egmont. Themes. — *F.*, 2.

101. Faust, Part I. Themes. — *W.*, 2.

102. Course in Deutsche Lyrik. — *S.*, 2.

103. A Course in Rapid Reading for Proficient Students, involving the reading of about a dozen German novels or plays in the course of the year. Upon finishing each book, "reviews" of the same, suitable for publishing as literary criticisms, are written by members of the class, and discussed.

The three Courses 91–93, alternate from year to year with the three 94–96; also, Courses 97–99 with 100–102. This provides double electives for those wishing to give especial attention and time to German. These courses are liable to be changed and the cycle to be enlarged to three or four years, to meet the demands of such students.

The *Deutsche Gesellschaft*, a college club for improvement in German Conversation, meets weekly. Sometimes as many as three such associations for aid in acquiring the free use of French and German have been in contemporaneous activity.

A course of French Conversations, offered to volunteers last spring by Mr. Geddes, attracted an attendance of from ten to fifteen through the term.

Hereafter, on special terms, classes of not less than four can be provided with instruction in Gothic, Icelandic, Danish, Swedish, Norwegian, probably also in Russian, and Modern Greek.

V. Philosophy and Ethics.

Dean HUNTINGTON and Prof. BOWNE.

104. Psychology. Thought studied as a fact; its forms and laws investigated; Current Theories of the same expounded and criticised. Epistemological questions not here considered. — *F.*, 5.

105. Logic. Thought studied not as a fact, but as an instrument of knowledge. Actual knowledge, from simple perception to scientific system, the outcome of a highly complex thought-activity. Investigation of the laws, forms, aims, and methods of this activity. — *W.*, 5.

106. Theory of Knowledge. Course 105 continued and completed. The study of thought as a process supplemented by the study of knowledge as its product. Knowledge defined, and the conditions, subjective and objective, of its validity investigated. The claims of scepticism, agnosticism, etc., considered at length. — *S.*, 3.

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107. Metaphysics. All speculative thinkers distinguish between the real and the merely apparent. Consequent necessity for a critical inquiry with the aim of deciding under what form the truly real is to be conceived. Modifications of ontological and cosmological ideas in the light of rational criticism. — *W.*, 4.

108. Philosophy of Theism. The logical value and foundation of Theism considered. The argument with its grounds and difficulties. Theism the solution of a universal problem. — *F.*, 4.

109. History of Ethical Thought. Christian Ethics. Text-book and lectures. — *S.*, 5.

110. Philosophy of Ethics. Critical and constructive review of ethical theories. Psychological questions as to the nature and origin of moral faculty ruled out as irrelevant. — *F.*, 2.

Presupposes Course 109.

111. History of Philosophy. From Descartes to the present time. — *S.*, 5.

The Philosophical Club, organized in 1886, has since that time maintained stated meetings for the furtherance of its members in philosophical studies.

Last year, under the auspices of the University, a special course of five lectures on Educational Psychology was given before large audiences in Jacob Sleeper Hall, by William T. Harris, LL. D., now United States Commissioner of Education, in Washington. The topics treated were as follows: —

1. Introspection contrasted with external Sense Perception.
2. Mental Pictures *versus* General Ideas.
3. The Logical Constitution of Sense Perception.
4. Physiological Psychology.
5. The Psychology of Mathematics, Æsthetics, and Ethics.

VI. History.

Dean HUNTINGTON, Profs. BOWNE, SHELDON, LINDSAY, and BUELL, and Mr. WARREN.

1*. Ancient History of the East: the Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe, and for the History of Mankind. — *W.*, 2.

2*. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 1.

13*. Lectures on Ancient Greek Life, with illustrations from Literature and Art. — *F.*, *W.*, *S.*, 1.

28*. History of Latin Literature. — *F.*, *W.*, 2.

See also Course 34.

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112. The Life of Christ. — *W.*, 3.

Given at No. 72 Mount Vernon Street.

113. History of the Christian Church till the Conversion of Constantine. — *F.*, 3.

Given at No. 72 Mount Vernon Street.

60*. Mediæval History. Considered with special reference to the Interests of European Civilization. — *F.*, 2.

114. Mediæval and Modern History. Continuation of Course 60. — *W.*, 2.

115. History of the Christian Church, from Constantine to the Reformation. — *W.*, 3.

Given at No. 72 Mount Vernon Street.

41*. History of England. Her Relations to the Civilization of the Present.

Given in 1889–90. *See also Courses* 42–54.

61*. History of France. Her Relations to the Civilization of the Present.

To be given in 1890–91. *See also Courses* 69–71.

62*. History of Germany. Her Relations to the Civilization of the Present.

To be given in 1891–92. *See also Courses* 91–103.

116. The Constitution of the United States in the light of General Constitutional History. — *F.*, 3.

117. Modern Church History. — *F.*, *W.*, *S.*, 2.

Given at No. 72 Mount Vernon Street.

118. History of Christian Doctrine. — *F.*, *W.*, *S.*, 3.

Given at No. 72 Mount Vernon Street.

111*. History of Philosophy, from Descartes to the present time. — *S.*, 5.

119. History of Mathematics and of the Contributions of Mathematics to the Progress of Science. — *S.*, 1.

Not given the present year.

109*. History of Ethical Thought in the light of Christian Ethics. — *S.*, 5.

Graduate students may be admitted to the President's University Course upon The History of Religions and Religion. — *F.*, *W.*, 3.

Students intending to become candidates for the Degree of Bachelor of Sacred Theology are advised not to elect, before completing their arts curriculum, any of the following, to wit: Courses 112, 113, 115, 117, and 118.

A course of lectures on the History of the Common Law is given every second or third year, in the adjoining Law School building, and to this course Juniors and Seniors in the College are admitted. The present lecturer is Prof. William G. Hammond, LL. D., of St. Louis.

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Lectures on the History of Medicine, of Music, and of Agriculture are annually given in the corresponding departments of the University, but these courses, or parts of courses, do not admit of convenient combination with those in the College of Liberal Arts.

For graduate students, a course of study and reading, with examinations, is provided on the Philosophy of History. See circular of School of All Sciences.

VII. Economics, Law, and Social Science.

Dean HUNTINGTON, Prof. DORCHESTER, and Mr. FALL.

120. Economics. Walker's Political Economy. Lectures. — *W.*, 3.

121. Roman Law. Rise of Modern Systems of Jurisprudence. — *S.*, 2.

116*. Constitution of the United States in the light of General Constitutional History. — *F.*, 3.

122. Social Science and Reforms. Problems and Solutions. — *S.*, 3.

The courses in Law and Social Science and Reforms are supplemented by lectures and discussions of almost numberless reform associations and conventions in the city, and by certain public courses delivered under the auspices of the University in the School of Law.

Upon the law and sociological significance of the Family, and similar themes, special lectures will occasionally be given.

To courteous officials connected with the Boston Clearing House, the Stock Exchange, the United States Custom House, the Chamber of Commerce, and similar institutions, grateful acknowledgments are due for valuable documents and for other favors received in connection with the study and illustration of Economics.

VIII. Mathematics, Physics, and Astronomy.

Profs. COIT and CROSS, and Mr. WARREN.

In acquiring a rational insight into the concepts and relations dealt with in the higher mathematical and physical sciences, the student will derive no small aid from Course 105 on Logic, and Course 109 on Metaphysics.

119*. The History of Mathematics and of the Contributions of Mathematics to the Progress of Science.

Not given this year.

123. Solid Geometry, with special attention to the method of geometric proof and original exercises in Plane and Solid Geometry. — *F.*, 4.

124. Algebra, including the Theory and Computation of Logarithms. — *W.*, 5.

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125. Plane Trigonometry, with applications and original field problems. — *S.*, 3.

126. Spherical Trigonometry, with elementary applications to Geodesy and Astronomy. — *F.*, 2.

127. Advanced Algebra: Investigation of Series, Continued Fractions, Probabilties, Theory of Numbers, and allied Topics. — *W.*, 2.

128. Analytical Geometry. — *F.*, 3.

129. Differential and Integral Calculus, with applications. — *W.*, 2.

130. Differential and Integral Calculus (continuation of Course 129). — *S.*, 3.

131. Advanced Analytical Geometry and Calculus. — *F.*, 2.

132. Advanced Analytical Geometry and Calculus (continuation of Course 131). — *W.*, 2.

133. Theory of Equations. — *F.*, 2.

134. Theory of Equations (continuation of Course 133). — *W.*, 2.

135. Determinants. — *F.*, 2.

136. Determinants (continuation of Course 135). — *W.*, 2.

137. Physics. Lectures. First Lecture Course. — *W.*, 3.

138. Experimental Physics. First Laboratory Course. — *W.*, 2.

139. Physics. Lectures (continuation of Course 137). — *S.*, 2.

140. Experimental Physics. Second Laboratory Course. — *S.*, 2.

141. Surveying, with practical use of Compass, Transit, and Level. — *S.*, 2.

142. Descriptive Astronomy. Text-book and lectures. — *W.*, 2.

143. Descriptive Astronomy (continuation of Course 142). — *S.*, 2.

144. Mathematical Astronomy, including practical use of the Sextant, and the theory and computation of Lunar Eclipses. — *F.*, 2.

145. Mathematical Astronomy (continuation of Course 144). — *W.*, 2.

Of the double Courses 131–2, 133–4, 135–6, and 144–5, but one is offered any given year.

The double Courses 131–2 and 144–5 must each be preceded by Courses 128, 129, and 130.

The double Courses 133–4 and 135–6 are open to Juniors and Seniors. Double Course 142–3 is also open to such Juniors as may purpose electing the double Course, 144–5.

Courses 137–140 are given in the lecture rooms and Rogers Laboratory of Physics of the Massachusetts Institute of Technology. In connection therewith the student is not only made acquainted with the most modern and effective instruments, but also with their practical manipulation.

The Mathematical Club meets every third week, for the hearing and discussion of original papers presented by its members.

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IX. Chemistry, Biology, and Geology.

Profs. HYATT and NILES, Messrs. VAN VLECK and POPE.

The relations of the several constituents of this Group to each other and their respective places in a right pedagogical classification of all the sciences receive incidental illustration in more than one of the Courses included in the Group next following.

146. General Course in Chemistry. Lectures and laboratory work. — *S.*, 6.

147. Botany, and its bearing upon General Biology. Lectures. Studies with the microscope. — *S.*, 2.

148. Zoölogy, and its bearing upon General Biology. Lectures, and studies with the microscope. — *F.*, 4, *and W.*, 3.

Course 148 *must be elected for both terms, if at all.*

149. Human Physiology: its bearing upon General Biology. Lectures and laboratory work. — *S.*, 2.

150. Geology, Dynamic, Structural, and Historical. General Course. — *W.*, 4.

Supplementary to Course 142–3.

Of the above courses, those in Chemistry and Geology are given in the Institute of Technology buildings; the remainder in the new and enlarged Biological Laboratories of the Boston Society of Natural History. Personal laboratory work is required of every student.

Those candidates for the Degree of Bachelor of Arts who desire to give especial attention to the natural sciences during their Senior year are permitted to register as special students in the Massachusetts Institute of Technology, subject to the rules of that institution regarding such students, and for work there done and satisfactorily certified by the professors due credit will be given. All such courses, however, must be proposed beforehand, and must have the approval of the Faculty of the College. The extra fees occasioned by this arrangement must be paid by the candidate. Graduate students, however, if paying full fees in the College, may similarly pursue approved courses in the Institute, and the annual fees, if not exceeding one hundred dollars, will be paid by the University.

X. Life, Personal Development, Expression, etc.

President WARREN, Dean HUNTINGTON, Profs. DORCHESTER and HOLMES, Miss BLACKWELL, and others.

151. Lectures on Collegiate Life and Work. The Form of a Collegiate Society; its Government; its Religious Life; the Culture of the Body; Methods of Study; Principles in Elective Studies; True Conception of a Liberal Education, etc. — *F.*, 1.

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152. The Essentials of Christianity. Intellectual and Ethical Attitudes with respect thereto. — *W.*, 4.

153. Physical Training for Spiritual and Ethical Ends. Instruction and Drill. — *F., W., and S.* (*each section*), 2.

154. Physical Training for Spiritual and Ethical Ends. Advanced Course. *F., W., S.*, 2.

155. Art and the Fine Arts. Relation of Education to Expression, and of Expression to Education. — *F.*, 2.

156. Principles of Vocal and Related Modes of Expression, with graded and progressive Praxis. — *F., W., and S.*, 2.

157. Advanced Training in Vocal and Related Modes of Expression. — *F., W., and S.*, 2.

55*. Principles of Graphic and Related Modes of Expression, with graded and progressive Praxis.

Together with Courses 56, 57, *and* 59.

58*. The Study of Orations and of Oratory. Original Orations, Forensics, etc. — *F.*, 1.

158. Educational Ideals and Processes. Teaching as an Art. The Organism of Human Sciences. Religion in Studies and Studies in Religion. The Professions and the Choice of a Profession. The Obligations inseparable from a Liberal Education. The University Convocation. University Life in the Life of the World.

The last of these Courses is not given by any one lecturer or in any one year. It is, nevertheless, on that very account the more valuable and effective. It consists of Opening Day addresses by chosen representatives of the Faculty, of Baccalaureate and other discourses, of educational papers and discussions in the numerous conventions of educators held in the College, of personal conferences between professor and student with respect to the problems of life and of learning.

The Group as a whole, especially when taken in its connections, throws something of light upon the conception of education which underlies it. In that conception a deep reverence for the total nature and destination of the subject renders it possible to redeem the culture of the bodily powers and susceptibilities from inveterate mental association with the methods of the dancing-master and with the motives of the pugilist. Rightly to co-ordinate and unify and dignify all forms, constituents, and expressions of genuine personal culture is made the standing aim. Only in the presence of a high and sacred purpose is such a result attainable.

Young men are afforded instruction and drill in the Gymnasium of the Young Men's Christian Association, one of the finest in New England, — the University paying more than one half of the necessary fees. A well-furnished

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smaller Gymnasium, for free individual practice on the part of the young men, is provided in the College building. Certain athletic and tennis associations are devoted to the promotion of the physical and intellectual vigor of their members, by the practice of open-air sports in addition to work in the gymnasia. Grounds expressly prepared for these sports, and situated within reasonable distance, can usually be hired at fair rates; while for rowing, the neighboring Charles affords delightful courses, miles in length and charming in their scenery. Students possessing tennis courts at home are accustomed to invite fellow-students and instructors to share the enjoyment of them. In their season, opportunities for skating and tobogganing are abundant. For horseback riding and for bicycling, no streets, or paths, or parkways can surpass those which thread the beautiful suburbs and parks of Boston. With such variety from which to choose, no student is shut up to the tedious monotony of a single diversion, or is likely to exchange his proper personal freedom for the tyranny of conventional league-laws and the dictation of an incompetent or selfishly actuated trainer.

The Ladies' Gymnasium is thoroughly equipped with the most approved apparatus. In it Miss Blackwell gives class instruction and drill five hours a week. At all other hours of the day it is open to the young women for private individual work. The Sargent system of personal measurement, prescription, and record is in use in this gymnasium.

The daily morning devotions in the College Chapel are arranged with a view to enlist the freest and the largest practicable participation. All students having class exercises the following hour are invited and expected to be in attendance. For any who may fail to appreciate the privilege, the University has only that silent or perhaps privately worded sympathy which deepened solicitude must naturally call forth. In aiming to promote piety as well as learning, the College is at once faithful to wise traditions and loyal to the known purposes of its own founders. These were men who knew the light and blessedness of personal religion, and they rightly believed a normal collegiate life apart from the quickening and inspiring spirit of Christian worship to be a thing impossible.

Weekly meetings for prayer and song and religious conference are maintained by the students. Other opportunities for Christian activity are afforded n connection with the College Department of the Young Men's Christian Association, with numerous charitable organizations, and with about one hundred churches and Sunday schools, with which, in one way or another, the members of the College are severally connected.

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THE ORDER OF STUDIES.

For the Degree of Bachelor of Arts.

The order of studies the coming year will vary but slightly from the conspectus presented below. The Roman numerals after the elective studies designate the number of the course.

FRESHMAN YEAR.

FIRST TERM.

Collegiate Life and Work ..... *One hour a week.*
Livy. Prose Composition. Lectures ..... *Five hours.*
Xenophon, Memorabilia. Greek Writing. Lectures ..... *Five hours.*
Solid Geometry ..... *Four hours.*

SECOND TERM.

Horace, Odes. Lectures ..... *Four hours.*
Homer, Odyssey. Greek Writing. Lectures ..... *Four hours.*
Algebra ..... *Five hours.*
History of the East ..... *Two hours.*
Practical Rhetoric ..... *One hour.*

THIRD TERM.

Horace, Epodes. Lectures ..... *Three hours.*
Herodotus. Greek Writing. Lectures ..... *Three hours.*
Plane Trigonometry ..... *Three hours.*
French. Elementary Course ..... *Five hours.*
German. Elementary Work ..... *Five hours.*
History of the Aryan Civilizations ..... *One hour.*
Practical Rhetoric ..... *One hour.*

SOPHOMORE YEAR.

FIRST TERM.

Greek Orators ..... *Two hours.*
German. Reading and Exercises ..... *Two hours.*
History, Mediæval ..... *Two hours.*
Horace, Satires and Epistles ..... *Two hours.*
Rhetoric, Advanced, and Criticism ..... *Three hours.*
Spherical Trigonometry ..... *Two hours.*
Vocal and Forensic Training ..... *Two hours.*

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SECOND TERM.

English Prose (Minto)..... *Two hours.*
French..... *Two hours.*
Physics. Lectures..... *Three hours.*
Vocal and Forensic Training..... *Two hours.*

ELECTIVE: Advanced Algebra, CXXVII., 2; German, XCII., 2; Greek, XIX., 2; History, LX., 2; Latin, XXXII., 2; Physics, — Laboratory, CXXXVIII., 2.

THIRD TERM.

English. Taine and Lectures..... *Two hours.*
French..... *Two hours.*
Physics. Lectures..... *Three hours.*
Vocal and Forensic Training..... *Two hours.*

ELECTIVE: Botany, CXLVII., 2; German, XCIII., 2; Greek Drama, XIX., 2; History, Modern, — England, France, or Germany, LXI., 2; Physics, — Laboratory, CXXXIX., 2; Surveying, CXLI., 2; Latin, XXXVIII., 2.

JUNIOR YEAR.

FIRST TERM.

Psychology..... *Five hours.*
Vocal and Forensic Training..... *Two hours.*

ELECTIVE: Analytical Geometry, CXXVIII., 3; Anglo-Saxon, XLII., 2; Art and the Fine Arts, CLV., 2; French, LXVI., 2; German, XCI. or XCII., 2; Greek Dialogue, XX., 2; Italian, LXXII., 2; Latin, XXVII., 2; XXVIII., 2; Latin Readings, XXIX., 1; Zoölogy, CXLVIII., 4.

SECOND TERM.

Logic..... *Five hours.*
Vocal and Forensic Training..... *Two hours.*

ELECTIVE: Anglo-Saxon, XLIII., 2; Calculus, CXXIX., 2; English Prose Fiction, L., 2; French, LXVII., 2; Geology, CL., 4; German, XCII., or XCV., 2; Greek Lyrics, XXI., 2; History: The Life of Christ, CXII., 3; Italian, LXXIII., 2; Latin, XXXIII., 2; XXXIV., 2; Latin Readings, XXXV., 1; Zoölogy, CXLVIII., 3.

THIRD TERM.

Ethics..... *Five hours.*
Vocal and Forensic Training..... *Two hours.*

ELECTIVE: Anglo-Saxon, XLIV., 2; Calculus, CXXX., 3; Chemistry, CXLVI., 6; English Prose Fiction, LI., 2; French, LXVIII., 2; German,

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XCIII. or XCVI., 2; Greek, Literary Criticism, XXII., 2; Italian, LXXIV., 2; Latin, XXXVIII*a*., 2; XXXIX, 2; Latin Readings, XL., 1; Physiology, CXLIX., 2; Roman Law, CXXI., 2.

SENIOR YEAR.

FIRST TERM.

Orations and Graduation Theses.
Philosophy of Theism.....*Four hours.*

ELECTIVE: Advanced Mathematics, CXXXI., CXXXIII., CXXXV., or CXLIV., 2; Assyrian, XII., 2; Chaucer, XLV., 2; Constitution of the United States, CXVI., 3; English: Shakspere, LII., 2; French, LXIX., 2; German, XCVII. or C., 2; Greek Dialogue, XX., 2; Hebrew, IX., 5; History of the Christian Church, CXIII., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXV., 2; Italian Literature, LXXVIII., 1; Latin, XXVII., 2; XXVIII., 2; XXIX., 1; Philosophy of Ethics, CX., 2; Romance Philology, LXXXIV., 1; Sanskrit, III., 2; Spanish, LXXXI., 2.

SECOND TERM.

Essays and Orations.
Essentials of Christianity.....*Four hours.*

ELECTIVE: Advanced Mathematics, CXXXII., CXXXIV., CXXXVI. or CXLV., 2; Anglo-Saxon, XLVI., 2; Assyrian, XII., 2; Astronomy, CXLII. 2; Economics, CXX., 3; English: Shakspere, LIII., 2; French, LXX., 2; German, XCVIII. or CI., 2; Greek Lyrics, XXI., 2; Hebrew, X., 4; History of the Christian Church, CXV., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXVI., 2; Italian Literature, LXXIX., 1; Latin, XXXIII., 2; XXXIV., 2; XXXV., 1; Metaphysics, CVII., 4; Romance Philology, LXXXV., 1; Sanskrit, V., 2; Spanish, LXXXII., 2.

THIRD TERM.

Graduation Theses.

ELECTIVE: Assyrian, XII., 2; Astronomy, CXLIII., 2; English, XLVII., 2; English: Tennyson, Browning, LIV., 2; French, LXXI., 2; German, XCIX. or CII. 2; Greek Literary Criticism, XXII., 2; Greek Writing, XXIII., 2; Hebrew, XI., 1; History of the Christian Church, CXVII., 2; History of Christian Doctrine, CXVIII., 3; History of Mathematics, CXIX., 1; History of Philosophy, CXI., 5; Italian, LXXVII., 2; Italian Literature, LXXX., 1; Latin, XXXVIII*a*., 2; XXXIX., 2; XL., 1; Roman Law, CXXI., 2; Romance Philology, LXXXVI., 1; Sanskrit, VII., 2; Social Science and Reforms, CXXII., 3; Spanish, LXXXIII., 2; Theory of Knowledge, CVI., 3.

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ELECTIVE COURSES.

I. For Candidates for the Degree of Bachelor of Philosophy.

A limited number of persons unable to take the full course in arts, but desiring to fit themselves for the professional schools of the University, or for other liberal pursuits, may for the present be admitted to the College as candidates for the degree of Bachelor of Philosophy, on passing a satisfactory examination in what the Faculty may esteem equivalent to three fourths of the requisitions for admission to the Freshman Class. On satisfactorily completing an elective course of study approved by the Faculty, and equivalent to ten hours a week for four years, such candidates may be promoted to the degree of Bachelor of Philosophy.

II. For Candidates for the Degree of Bachelor of Arts desiring to pursue the Course in an Elective Order.

To accommodate an increasing number of mature students who desire to pursue the studies required for the degree of Bachelor of Arts with greater thoroughness, or in a different order, or with greater leisure for reading or laboratory work than the regular four years' course will permit, the further announcement is made, that hereafter any student passing the examinations required for admission to the Freshman Class may matriculate as a candidate for the degree of Bachelor of Arts, with liberty to take the studies required for the degree in any order he prefers, subject to the approval of the Faculty.

III. For Special Students.

A limited number of special students, in addition to those connected with other departments, may, until further notice, be admitted to instruction in the College of Liberal Arts. All such must be of mature age, and qualified to pursue the study or studies which they desire to undertake. The charge for tuition will be $30 for two hours' instruction per week for the year as a

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minimum, and $15 extra for each additional hour per week, until the charge amounts to the regular fee of $100. The fee for incidentals is $10 a year, or $5.00 a term.

LIBRARIES, READING-ROOMS, COLLECTIONS, ETC.

Students in the College of Liberal Arts enjoy, without charge, the use of the department libraries of the College, as also the Public Library of the City of Boston, a collection larger than that of any college or university in America. The extensive reading-room of the same institution is open to all.

In the College libraries more than five thousand volumes are in use.

Other special libraries and reading-rooms are accessible, on the payment of small annual fees.

Among the museums and collections open to students, without charge, may be mentioned, —

THE MUSEUM OF THE BOSTON SOCIETY OF NATURAL HISTORY.
THE WAY COLLECTION OF EGYPTIAN ANTIQUITIES.
THE ART COLLECTIONS OF THE PUBLIC LIBRARY.
THE MUSEUM OF FINE ARTS.

The other advantages afforded by the city in the form of lectures, conventions of scientific men, art exhibitions, etc., are too well known to need description.

COLLEGE EXERCISES.

The daily morning devotions, conducted by the members of the Faculty, are held at nine o'clock in the Chapel.

All regular students are required to attend from fifteen to seventeen recitations, or other class exercises, per week. They will be held responsible for examinations upon all studies elected. No exemption is allowed, except by vote of the Faculty, on account of an excess over fifteen hours a week.

Any student prevented from attending upon a class exercise must present to the appropriate professor a written excuse from the Dean.

On the first day of the Fall Term, every student entitled to

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elect studies for the year ensuing must present to the Dean a list of those he desires to pursue. In all cases the selection must be subject to the approval of the Faculty, and one that can be arranged for without conflict of hours. After such approval no changes will be allowed without special consent of the Faculty.

Special examinations will be held on the third and fourth Fridays of October, January, and April. In each case, upon the first Friday named, the topics will be in History, Latin, and Greek; all remaining topics upon the following Friday.

After two opportunities have been offered for re-examination upon deficiencies, students still having conditions will be required to review the deficient work with the succeeding class as a regular recitation. Deficiencies of more than one year's standing will work a forfeiture of class membership, and cause the name of the delinquent to be printed with those of the next lower class, in the Year Book, due notice having been given.

The exercises of the College are arranged at such hours that students living in any of the neighboring cities or towns on railroad lines may conveniently attend. In most cases such students pay but half fare.

SOCIETIES, CLUBS, ETC.

Flourishing literary and debating societies, language clubs, Seminaria of philology, philosophy, etc., are maintained by the professors and students. See "Courses of Instruction."

GYMNASIA.

Two large rooms are set apart and furnished as gymnasia, and every student has opportunity for physical exercise daily without charge. See "Courses of Instruction."

EXPENSES.

The only annual fees required from regular students in the College of Liberal Arts are: —

For Tuition	$100 00
Incidental Expenses	10 00

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These are payable in advance, — one half at the beginning of the first term, and the remainder at the beginning of the second.

The tuition fees of special students, if less than one hundred dollars, are payable by the term in advance. The fee for incidentals, if paid for the year in advance, will be ten dollars; otherwise, five dollars per term in advance.

Candidates for final examination and promotion to the Bachelor's degree are required to pay a fee of ten dollars to the Registrar on or before the first day of the final examination.

Board can be obtained in approved boarding-houses or families, at prices varying from three to five dollars a week.

Furnished rooms, conveniently located, and properly taken care of, can be obtained for from two to five dollars a week. If two students room together, the average expense will be about two dollars each. For the convenience of new students desiring rooms, a list of references is kept at the office of the Registrar of the University.

When desired, a Committee of the Massachusetts Society for the University Education of Women will advise and assist young women in the securing of suitable rooms or board-places, and otherwise.

The chief annual expenses of a student not residing at home will be about as follows: —

For Tuition			$100 00
Fee for Incidentals			10 00
Room	$36 00	to	90 00
Board, thirty-six weeks	108 00	"	180 00
Text-books, Stationery, etc.	20 00	"	25 00

Other expenditures will depend very much upon the habits of the student.

Students who are able to live at home can secure their entire College course of four years for five hundred dollars.

SCHOLARSHIPS.

One hundred and seven free scholarships for needy and deserving students have been established in the College. They are as follows: —

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THE WARREN SCHOLARSHIP. Founded 1882. Income one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG MEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year. The Rich Scholarships are named in honor of Isaac Rich, Esq., first founder of the University.

THE WASHINGTON SCHOLARSHIP. Founded 1883. Income one hundred dollars a year. Open only to duly qualified graduates of the Washington (District of Columbia) High School. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP. Founded in 1886, by gift of Denton G. Woodvine, M. D., of Boston. Income one hundred dollars a year.

THE UNIVERSITY SCHOLARSHIPS. Established in 1887. Forty in number, of which thirty are already available. Income one hundred dollars each.

Appointments to the Scholarships are made in accordance with the following regulation: —

All persons desiring a Scholarship in the College of Liberal Arts must, on or before the first day of October, present to the Dean an application, duly filled out upon the printed blank furnished, together with a receipt signed by or for the Treasurer of the University, showing that the applicant's first half-year tuition fee of fifty dollars for the current year has been duly paid. If then at the close of the first term the application is granted and the applicant appointed to the Scholarship, forty dollars will at the beginning of the second term be given to the person so appointed, together with receipted bills for the tuition and incidental fees of the year. If in consequence of a failure to receive a Scholarship the applicant is unable to remain in the College, fifteen of the fifty dollars paid in for tuition will be refunded. This regulation shall apply to all classes entering in and after 1889.

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FELLOWSHIP.

One of the Jacob Sleeper Fellowships, yielding an annual income of five hundred dollars, is to be filled on nomination of the Faculty of this College. See School of All Sciences.

OTHER PECUNIARY AID.

Through the generosity of private individuals several annual Scholarships, or gifts of one hundred dollars each, have been granted to students not otherwise provided for.

The Massachusetts Society for the University Education of Women has, during the past year, assisted a number of young women in the College.

Students preparing for the Christian ministry can usually receive aid from Education Societies of their respective denominations, amounting to one hundred dollars or more per annum.

PROMOTION.

The First Degree.

The requirements for the degree of Bachelor of Arts or Bachelor of Philosophy are: —

1. A satisfactory completion of the required studies, prescribed or elective.
2. The presentation of a satisfactory graduating thesis before the final examinations of the winter term.
3. The payment of an examination fee of ten dollars before the final examination.

All promotions to degrees are at the same time promotions to the privilege of permanent membership in the University Convocation.

The Higher Degrees.

All students promoted to the degree of Bachelor of Arts in this College are *eo facto*, and without the payment of the matriculation fee, entitled to admission to the School of All Sciences as candidates for the degree of Master of Arts. If,

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then, any Bachelor so admitted shall, during the first year after his promotion, pay to the University an examination fee of ten dollars, he shall be entitled to examination at the time, or later, in whatever work may be required for the Master's degree, and may be promoted to that degree on payment of ten dollars additional.

CALENDAR.

The College year consists of three terms and three vacations. The Calendar for 1890–91 is as follows: —

Commencement of College year.....June 4, 1890.
Entrance Examinations.....June 5–7, 1890.

Summer Vacation.

Entrance Examinations.....Sept. 17–19, 1890.
First Term begins.....Sept. 18, 1890.
Special Examinations.....Oct. 24 and 31, 1890.
First Term Examinations.....Dec. 19–23, 1890.

Winter Recess.

Second Term begins.....Jan. 6, 1891.
Day of Prayer for Colleges.....Jan. 29, 1891.
Special Examinations.....Jan. 23 and 30, 1891.
Second Term Examinations.....March 16–18, 1891.

Spring Recess.

Third Term begins.....March 24, 1891.
Special Examinations.....April 17 and 24, 1891.
Third Term Examinations end.....June 2, 1891.
Commencement.....June 3, 1891.

Holidays: Thanksgiving and the day following, Washington's Birthday, Fast Day, Good Friday, and Memorial Day.

For further information address the Dean,

WILLIAM E. HUNTINGTON, PH. D.,
12 SOMERSET STREET, BOSTON.

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COLLEGE OF MUSIC.

Organized 1872.

FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
EBEN TOURJÉE, Mus. D., *Dean.*
JAMES C. D. PARKER, A.M., *Professor of the Pianoforte.*
CARL FAELTEN, *Professor of the Pianoforte.*
CARLYLE PETERSILEA, *Professor of the Pianoforte.*
OTTO BENDIX, *Professor of the Pianoforte.*
GEORGE E. WHITING, *Professor of the Organ and Composition.*
HENRY M. DUNHAM, *Professor of the Organ.*
EMIL H. MAHR, *Professor of the Violin.*
WULF FRIES, *Professor of the Violoncello.*
AUGUSTO ROTOLI, *Professor of Italian Singing.*
JOHN O'NEILL, A.M., *Professor of English and Italian Singing.*
CHARLES E. TINNEY, *Professor of Voice, Oratorio, and Church Music.*
STEPHEN A. EMERY, *Professor of Counterpoint and Composition.*
LOUIS C. ELSON, *Professor of Theory, History, Literature, Biography, Æsthetics, and Criticism.*
GEORGE W. CHADWICK, *Professor of Composition and Orchestration.*

STUDENTS.

THIRD YEAR.

Adams, Frank R. ..... *Chattanooga, Tenn.*
Andrews, Estelle J. ..... *Newton.*
Goodrich, J. Wallace ..... *Newton.*
Hathorn, Frank E. ..... *Potsdam, N. Y.*
O'Brien, Ella E. ..... *Boston.*
Woodbury, Sarah Anna ..... *Roxbury.*

SECOND YEAR.

Brigham, Edward F. ..... *Riverside, R. I.*
Crosby, Annie ..... *Dexter, Me.*
Goldthwaite, Leslie ..... *Peabody.*
Gray, William Leonard ..... *Holbrook.*
Green, Ella Mabel ..... *Hope Valley, R. I.*
Gunn, Cora Mary ..... *Boston.*
Kugler, Walter Judson ..... *Milford, N. J.*

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Mills, Mary Haven..... *Denver, Col.*
McLaughlin, Charles E..... *Dorchester.*
Phipps, Mabel Elizabeth..... *New York City.*
Prichard, Edith..... *Boston.*
Pushee, Lizzie..... *Somerville.*
Tracy, Kate..... *Salem.*
Very, Frederick Alpha, A. B. (*Boston Univ.*)..... *Boston.*
Willis, Alice Gale..... *Boston.*

FIRST YEAR.

Wales, Susie..... *Brockton.*
Wood, Mrs. L. L..... *Brookline.*

NOTE. — In the absence of University funds applicable to this purpose, the financial responsibility for this department is assumed and guaranteed by its Dean and other friends, in the hope that the patrons and promoters of advanced musical and literary culture will soon provide the means needed for its liberal and permanent endowment.

This College is designed for students who are prepared to enter upon advanced courses of study in the various departments of music. It is the only institution of its grade and kind in America.

The advantages accruing to it from its location in Boston, and from its intimate association with the University, are very great. Few persons devoting themselves to this profession are able to complete a liberal education before beginning their special musical training. Nor, indeed, ought they do it. The best years for acquiring scholastic culture are also the best years for cultivating the voice, the ear and the hand. A generous intellectual and æsthetic culture is needed by every professional musician; but it is best acquired not before or after, but in connection with his special studies. The lack of opportunities for such acquisition has been the chief defect of some of the most famous music schools of the world. Had every great national conservatory always presented the collateral advantages for general culture which are here presented, the character of the entire profession would have been favorably affected.

The inducements which invite persons of musical talent to fit themselves for some branch of the musical profession, particularly for teaching, were never so great in this country as now. The demand for teachers of noble character and scholastic tastes, as well as musical skill, is far in excess of the supply. Excellent situations await all who can add to natural gifts the needful fruits

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of training. The marked and steady growth of musical taste throughout the county, the consequent introduction of musical instruction into public schools, the increasing demands of the multiplying churches, the introduction of new forms and occasions of popular musical entertainment, all give assurance that the call for teachers of the highest qualifications is one which will prove permanent, and probably, also, increasingly urgent.

ADMISSION.

Graduates of the New England Conservatory of Music are admitted without further examination; all other candidates for the degree of Bachelor of Music, not already possessed of a literary degree, must give on entrance, satisfactory evidence by acceptable certificate, or by examination, that they have been well instructed in (1) English Grammar, Rhetoric, and English Composition; (2) English Literature and its History; (3) Outlines of Ancient and Modern History, the History of England, and of the United States; (4) Arithmetic, Algebra to quadratics, and Elementary Geometry; (5) Physics, and three of the following sciences: Geography, Geology, Botany, Human Physiology, Chemistry, and Astronomy; (6) Sight-reading of easy Latin prose; (7) Sight-reading of easy French, German, or Italian prose; (8) Mental Philosophy; and (9) Moral Science.

The Requirements for Admission to the Course in Pianoforte embrace a satisfactory knowledge of the theory of music, including in particular the ability to harmonize a choral in four voices, a thorough acquaintance with musical notation, nomenclature, embellishments and technics as applied to this instrument, playing at sight, comprehensive and accurate familiarity with the following pianoforte literature or equivalents: Cramer, Studies; Clementi, Gradus (Tausig); Bach, Inventions and Well-tempered Clavichord; Moscheles, op. 70; Kullak, Octave studies; Chopin, op. 10 and 25; works of Beethoven, Schubert, Mendelssohn, Schumann, Chopin, Raff, Liszt, Grieg.

Requirements for admission to the Course in Organ embrace theoretical knowledge as above, notation, nomenclature, embellishments and technics as applied to the organ, satisfactory acquaintance with registration and the structure of the instru-

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ment; playing at sight; extempore playing and accompaniment; comprehensive and accurate familiarity with the representative organ works of Rink, Lemmens, Southard and Whiting, Guilmant, Bach, Mendelssohn.

Requirements for admission to the Course in Voice embrace general, theoretical, and technical knowledge (as above) in its application to the voice; singing at sight; satisfactory acquaintance with the chief oratorios and operas, and the songs of Schubert, Schumann and Franz.

Requirements for admission to the Course in Violin embrace general, theoretical, and technical knowledge (as above) in its application to the violin; playing at sight and *ensemble;* the studies of Kreutzer, Rode, and Dont; satisfactory acquaintance with the representative works of De Beriot, Viotti, Spohr, David, and others, some general knowledge, at least, of the field of chamber music.

The Course in Counterpoint, Composition, and Orchestration presupposes thorough training in four-voice chorale writing with given and original harmonies, modulation, suspension, and the treatment of passing tones.

To the above special requirements must be added, in every case, satisfactory information upon the life and works of the masters, and the outlines of general musical history.

Persons desiring information as to the best and most economical method of fitting themselves for the College are invited to correspond with the Dean.

COURSES OF INSTRUCTION.

Regular courses of instruction are arranged for the following departments: —

I. VOICE.
II. PIANO.
III. ORGAN.
IV. VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS.
V. COUNTERPOINT, COMPOSITION, AND ORCHESTRATION.

All of these courses include the study of Theory and the History and Æsthetics of Music. The course in Voice includes, besides these, instruction in Italian, German, and French.

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Special courses can be arranged to suit the needs or tastes of students desiring less extended instruction than that of any regular course.

Regular students are expected to attend all lectures and concerts of the College, and to play or sing at such concerts whenever appointed.

Instruction is given in lectures, small classes, or private lessons.

The standard works of the great masters, both ancient and modern, representing the various schools of musical art, and including concerted music of all kinds, are constantly studied; and the entire course of instruction is arranged with a view to secure the highest standard of taste, and an appreciation of the true relation of music to the other arts and sciences.

SPECIAL FACILITIES.

Students entering the College at the commencement of the year can be admitted to classes in the College of Liberal Arts without extra charge.

Pupils are required to take part frequently in concerts, and are privileged to attend the lectures, concerts, and recitals of the New England Conservatory of Music.

The opportunities for culture outside of the institution in Boston are so well known that it is unnecessary to enumerate them. During the season, miscellaneous concerts by foreign and resident artists, and chamber, symphony, and oratorio concerts, are of almost daily occurrence; the German, Italian, and English opera troupes usually spend several weeks in the city, giving presentations of standard works. Tickets at special rates can frequently be secured for students. The general literary and educational advantages of the city are, of course, unsurpassed.

The Boston Public Library and the Library of the New England Conservatory of Music furnish a collection of ten thousand volumes relating to music, to which students have free access.

A Course of Reading has been prepared for the students, under the supervision of several leading musicians and artists, and all are encouraged to devote at least *one hour per day* to this

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essential element in every curriculum of study. It comprehends the latest and best works on the subject, and its mastery will conduce very largely to that general intelligence which is so imperatively demanded of every aspiring musician.

CHARGES.

Piano, organ, violin, or voice, including the required associate studies, $200 per year.

A fee of $10 is charged for examination and diploma or degree at graduation.

GRADUATION.

In most cases three years will be sufficient for the completion of the course of instruction. Pupils who pass a satisfactory examination, and present a satisfactory graduation thesis, will receive the University diploma. Those who have specially distinguished themselves by their talents and scholarship will, if graduates of any college of liberal arts, receive the degree of Bachelor of Music; if not graduates of a college of liberal arts, they will be required to pass an examination in Logic, and in two of the following: (1) March's Latin Hymns; (2) Goethe's Faust, Erster Theil; (3) Racine, four plays; (4) Dante's Divina Commedia, one part, before being eligible to the above degree.

CALENDAR.

The College year is divided into two terms of twenty weeks each.

The first term will begin Thursday, Sept. 11, 1890, and close Wednesday, Feb. 4, 1891.

The second term will begin Thursday, Feb. 5, 1891, and close Saturday, June 20, 1891.

Applications for admission may be made for two weeks preceding the commencement of each term.

All correspondence should be addressed to the Dean of the College,

E. TOURJÉE, MUS. D.,
FRANKLIN SQUARE, BOSTON.

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COLLEGE OF AGRICULTURE.

The place of this College is supplied by the Massachusetts Agricultural College, organized 1867.

FACULTY.

HENRY H. GOODELL, A. M., *President: Professor of Modern Languages and English Literature.*
LEVI STOCKBRIDGE, *Honorary Professor of Agriculture.*
CHARLES A. GOESSMANN, PH. D., *Professor of Chemistry.*
SAMUEL T. MAYNARD, SC. B., *Professor of Botany and Horticulture.*
CLARENCE D. WARNER, SC. B., *Professor of Mathematics and Physics.*
CHARLES WELLINGTON, PH. D., *Associate Professor of Chemistry.*
WILLIAM P. BROOKS, SC. B., *Professor of Agriculture.*
CHARLES H. FERNALD, PH. D., *Professor of Zoölogy and Lecturer on Veterinary Science.*
REV. CHARLES S. WALKER, PH. D., *Professor of Mental Science and Political Economy.*
LESTER W. CORNISH, 1ST LIEUTENANT FIFTH CAVALRY, U. S. A., *Professor of Military Science and Tactics.*
GEORGE F. MILLS, A. M., *Instructor in English.*
FRANK E. PAIGE, *Lecturer on Farm Law.*
AUSTIN PETERS, D. V. S., M. R. C. V. S., *Lecturer on Hygiene and Care of Stock.*
JAMES B. PAIGE, V. S., *Lecturer on Diseases of Domestic Animals.*

STUDENTS.

RESIDENT GRADUATES.

Cooley, Fred Smith, Sc. B. (*Mass. Agr. Col.*).....*Sunderland.*
Crocker, Charles Stoughton, Sc. B. (*Boston Univ.*).....*Sunderland.*
Flint, Edward Rawson, Sc. B. (*Boston Univ.*).....*Amherst.*
Hartwell, Burt Laws, Sc. B. (*Boston Univ.*).....*Littleton.*
Kinney, Lorenzo Foster, Sc. B. (*Boston Univ.*).....*Worcester.*
Knapp, Edward Everett, Sc. B. (*Boston Univ.*).....*Glenwood.*
Moore, Robert Bostwick, Sc. B. (*Boston Univ.*).....*Framingham.*
Nourse, Arthur Merriam, Sc. B. (*Mass. Agr. Col.*).....*Westborough.*
Parsons, Wilfred Atherton, Sc. B. (*Mass. Agr. Col.*)....*Southampton.*
Shepardson, William Martin, Sc. B. (*Boston Univ.*)....*Warwick.*
Woodbury, Herbert Elwell, Sc. B. (*Mass. Agr. Col.*)...*Gloucester.*

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CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE.

SENIOR CLASS.

Barry, David ..... *Southwick.*
Bliss, Clinton Edwin ..... *Attleboro.*
Castro, Arthur de Moraes e ..... *Juiz de Fora, Minas, Brazil.*
Dickinson, Dwight Ward ..... *Amherst.*
Felton, Truman Page ..... *Berlin.*
Goddard, George Andrew ..... *Turner's Falls.*
Gregory, Edgar ..... *Marblehead.*
Haskins, Henry Darwin ..... *North Amherst.*
Herrero, José Maria ..... *Jovellanos, Cuba.*
Jones, Charles Howland ..... *Downer's Grove, Ill.*
Loring, John Samuel ..... *Shrewsbury.*
McCloud, Albert Carpenter ..... *Amherst.*
Mossman, Fred Way ..... *Westminster.*
Russell, Henry Lincoln ..... *Sunderland.*
Simonds, George Bradley ..... *Ashby.*
Smith, Frederic Jason ..... *North Hadley.*
Stowe, Arthur Nelson ..... *Hudson.*
Taft, Walter Edward ..... *Dedham.*
Taylor, Fred Leon ..... *Amherst.*
West, John Sherman ..... *Belchertown.*
Williams, Frank Oliver ..... *Sunderland.*

JUNIOR CLASS.

Arnold, Frank Luman ..... *Belchertown.*
Belden, Allan Montgomery ..... *East Whately.*
Brown, Walter Augustus ..... *Feeding Hills.*
Carpenter, Malcolm Austin ..... *Leyden.*
Eames, Aldice Gould ..... *North Wilmington.*
Felt, Ephraim Porter ..... *Northboro.*
Field, Henry John ..... *Leverett.*
Gay, Willard Weston ..... *Georgetown.*
Horner, Louis Frederic ..... *Newton Highlands.*
Hull, John Byron ..... *Stockbridge.*
Johnson, Charles Henry ..... *Prescott.*
Lage, Oscar Vidal Barboza ..... *Juiz de Fora, Minas, Caraes, Brazil*
Legate, Howard Newton ..... *Sunderland.*
Paige, Walter Cary ..... *Amherst.*
Phillips, John Edward Stanton ..... *Brooklyn, Ct.*
Ruggles, Murray ..... *Milton.*
Sawyer, Arthur Henry ..... *Sterling.*

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Shores, Harvey Towle..... *West Bridgewater.*
Tuttle, Harry Fessenden..... *Jamaica Plain.*

SOPHOMORE CLASS.

Baldus, Francis Gustave..... *Belchertown.*
Bardin, James Edgar..... *Dalton.*
Boynton, Walter Ira..... *North Amherst.*
Chamberlain, Pierce Annesley..... *Northfield.*
Clark, Edward Thornton..... *Granby.*
Condit, Charles De Hart..... *Troy Hills, N. J.*
Crane, Henry Everett..... *Weymouth.*
Davidson, Royal Page..... *Highland Park, Ill.*
Deuel, James Edward..... *Amherst.*
Eaton, Henry Newell..... *South Sudbury.*
Emerson, Henry Bennett..... *Gloucester.*
Farrar, Frederick Allen..... *Ware.*
Field, Judson Leon..... *Leverett.*
Fletcher, William..... *Chelmsford.*
Fowle, Samuel Osie..... *Wellesley.*
Goldthwait, William Johnson, Jr..... *Marblehead.*
Graham, Charles Sumner..... *Holden.*
Hoar, Thomas..... *Amherst.*
Holland, Edward Bertram..... *Amherst.*
Howard, Henry Merton..... *Franklin.*
Hubbard, Cyrus Moses..... *Sunderland.*
Lindsey, Ernest..... *Marblehead.*
Lyman, Richard Pope..... *Boston.*
McDonald, Frederick John..... *Glenaladale, P. E. I.*
Magill, Claude Albion..... *Amherst.*
Nauss, Charles Strum..... *Gloucester.*
Page, Harry Savage..... *South Orange, N. J.*
Plumb, Frank Herbert..... *Westfield.*
Rogers, Elliot..... *Allston.*
Sedgwick, Benjamin..... *Cornwall Hollow, Ct.*
Smith, Robert Hyde..... *Amherst.*
Stockbridge, Francis Granger..... *Northfield.*
Stone, Harlan Fisk..... *Amherst.*
Taylor, George Everett..... *Shelburne.*
Thomson, Henry Martin..... *Monterey.*
Tyng, Charles..... *Victoria, Texas.*
Tyng, George McAlpine..... *Victoria, Texas.*
West, Homer Cady..... *Belchertown.*
Willard, George Bartlett..... *Waltham.*
Williams, Milton Hubbard..... *Sunderland.*
Wood, Augustus Roswell..... *Central Village.*

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FRESHMAN CLASS.

Baker, Joseph ..... *Dudley.*
Barrus, Sheridan Ezra ..... *Goshen.*
Bartlett, Fred Goff ..... *Hadley,*
Beals, Alfred Tennyson ..... *Greenfield.*
Clark, Henry Disbrow ..... *Plainfield.*
Curley, George Frederick ..... *Upton.*
Davis, Herbert Chester ..... *Amherst.*
Faneuf, Arthur Gelis ..... *Amherst.*
Goodrich, Charles Augustus ..... *Hartford, Ct.*
Green, Carlton Dewitt ..... *Belchertown.*
Gregory, James Howard ..... *Marblehead.*
Harlow, Francis Turner ..... *Marshfield.*
Harlow, Harry James ..... *Shrewsbury.*
Harvey, David Pierce ..... *Townsend Harbor.*
Haskell, Ernest Albert ..... *Amherst.*
Hawkes, Ernest Alfred ..... *Williamsburg.*
Henderson, Frank Howard ..... *Lynn.*
Higgins, Nelson Francis ..... *Westhampton.*
Hoyt, Franklin Sherman ..... *Newtown, Ct.*
Kellogg, John Hawkes ..... *Hartford, Ct.*
Knight, Jewell Bennett ..... *Belchertown.*
Lane, William Arthur ..... *Rockport.*
Lehnert, Eugene Hugo ..... *Clinton.*
Melendy, Alphonso Edward ..... *Sterling.*
Munro, David ..... *Clinton.*
Parker, Charles Henry ..... *Holden.*
Pember, Walter Stephen ..... *Walpole.*
Perry, John Richards ..... *Boston.*
Poole, Jerome ..... *Rockport.*
Ranney, William Henry ..... *South Ashfield.*
Smith, Cotton Atwood ..... *North Hadley.*
Smith, Fred Andrew ..... *Lynn.*
Smith, Luther Williams ..... *Ashfield.*
Soule, George Wingate ..... *West Dedham.*
Staples, Henry Franklin ..... *Leominster.*
Tinoco, Luiz Antonio Ferreira ..... *Campos, Rio Janeiro, Brazil.*
Walker, Edward Joseph ..... *West Berlin.*
Weed, Wallace Dana ..... *Marblehead.*
Wells, Louie Ensign ..... *Palmer.*
Woodbrey, Gilpin Brooks ..... *Brighton.*
Yamamura, Kohachi ..... *Yehimeken, Japan.*

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SUMMARY.

Resident Graduates	11
Senior Class	21
Junior Class	19
Sophomore Class	41
Freshman Class	41
Total	133

The Massachusetts Agricultural College is beautifully located at Amherst, in the fertile valley of the Connecticut. It is provided with new and excellent buildings, and a farm of nearly four hundred acres. Its real estate is valued at more than two hundred thousand dollars. It has also a cash fund of two hundred and forty thousand dollars in the State treasury. From year to year improvements are made in the means of instruction.

ADMISSION.

Candidates for admission to the Freshman Class are examined orally and in writing in the following subjects: English Grammar, Geography, Arithmetic (including the metric system), Algebra to quadratic equations, and the History of the United States.

Candidates for higher standing are examined as above, and also in the studies gone over by the class to which they may desire admission.

No one can be admitted to the College until he is fifteen years of age. Every applicant is required to furnish a certificate of good character from his late pastor or teacher. Candidates are requested to furnish the Examining Committee with their standing in the schools they have last attended. The previous rank of the candidate will be considered in admitting him.

The regular examinations for admission are held at the Botanic Museum, at nine o'clock A. M., on Thursday, June 19, and on Tuesday, Sept. 2; but candidates may be examined and admitted at any other time in the year. For the accommodation of those living in the eastern part of the State, examinations will also be held at nine o'clock A. M., on Thursday, June 19, at the office of the Secretary of the Board of Agriculture, in the Com-

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monwealth Building, Boston; and, for the accommodation of those in the western part of the State, at the same date and time, at the Sedgwick Institute, Great Barrington, by James Bird.

COURSE OF STUDY.

FRESHMAN YEAR.

Fall Term. — Climatology, or Relations of Weather and Farming; Algebra; Structural Botany; Latin; Physical Geography; Military Drill.

Winter Term. — Farm Accounts; Plane Geometry and Theory of Equations; Human Anatomy and Physiology; Latin; Free-hand Drawing; Military Drill.

Summer Term. — History of Agriculture; Analytical Botany; Solid Geometry and Conic Sections; Latin; Military Drill.

SOPHOMORE YEAR.

Fall Term. — Soils and Drainage; Economic Botany; Plane Trigonometry; Inorganic Chemistry; French; Military Drill.

Winter Term. — Rotation of Crops; Mensuration; Chemistry; French; Mechanical Drawing; Military Drill.

Summer Term. — Manures; Surveying; Horticulture; Mineralogy; French; Military Drill.

JUNIOR YEAR.

Fall Term. — Farm Implements; Mechanics; Geology; Market Gardening; Rhetoric; Zoölogy; Military Drill.

Winter Term. — Transportation of Crops and Markets; Analytical Chemistry; Physics, Sound and Heat; Zoölogy; English Literature.

Summer Term. — Special Crops and Farm Roads; Chemistry; Agriculture with laboratory work; Forestry and Landscape Gardening; Entomology; Physics, Light and Electricity; English Literature; Military Drill.

SENIOR YEAR.

Fall Term. — Stock Breeding; Chemistry of Fertilizers; Mental Science; Comparative Anatomy of Domestic Animals; Military Drill.

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Winter Term. — Dairy Farming; Organic Chemistry; Political Economy; Principles of Farm Law; Veterinary Science; Meteorology; Military Drill.

Summer Term. — Agricultural Review; Chemistry in its Application to the Manufacturing Industries; Geology; Constitutional History; Military Drill.

TEXT-BOOKS AND WORKS OF REFERENCE.

Instruction is given chiefly by lectures and practical exercises, but the following text-books are used or recommended for reference: —

Barnard, Talks about the Weather. — Packard, Manual of Book-keeping. — Morton, Soil of the Farm. — Gregory, Fertilizers. — Miles, Stock-breeding. — Gray, Manual of Botany. — Bessey, Botany for High Schools and Colleges. — Fuller, Practical Forestry. — Maynard, Practical Fruit-Grower. — Scott, Rural Homes. — Avery, Elements of Chemistry. — Wills, Tables for Qualitative Chemical Analysis. — Wheeler, Medical Chemistry. — Dana, Manual of Mineralogy and Lithology. — Brush, Determinative Mineralogy and Blow-pipe. — Guyot, Physical Geography. — Wells, University Algebra. — Wentworth, Geometry. — Wells, Trigonometry. — Warner, Mensuration. — Davies, Surveying. — Dana, Mechanics. — Atkinson-Ganot, Physics. — Loomis, Meteorology. — Harkness, Latin Grammar and New Reader. — Whitney, French Grammar. — Genung, Practical Elements of Rhetoric. — Kellogg, English Literature. — Porter, Elements of Intellectual Science. — Walker, Political Economy. — Macy, Our Government. —White, Progressive Art Studies. Elementary and Instrumental.

The instruction in the languages is intended to qualify the graduates to write and speak English with correctness, and to translate the French with facility. The scientific instruction is as thorough and practical as possible, and every science is taught with constant reference to its application to agriculture and the wants of the farmer. The regular course includes every branch of ordinary farming and gardening, and is both theoretical and practical. Each topic is thoroughly discussed in the lecture-room, and again in the plant-house or field, where every

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student is obliged to work. The amount of required work however, is limited, in order that it may not interfere with study. Students are allowed to do additional work, provided they maintain the necessary rank as scholars.

Those desiring special instruction in chemistry, civil engineering, veterinary science, agriculture, or horticulture, may make private arrangements with the officers having charge of these departments.

On Sundays students are required to attend church in the forenoon, and invited to join a class in the afternoon for the study of the Bible. They will be permitted to select their place of attendance from among the churches in the town, which are of the following denominations: namely, Baptist, Congregational, Methodist Episcopal, Protestant Episcopal, and Roman Catholic.

GRADUATION.

The regular course of study is four years, and those who satisfactorily complete it receive from the College the degree of Bachelor of Science. The diplomas are signed by the Governor of Massachusetts, who is president of the corporation.

As matriculants in Boston University, they can also receive its degree, with a diploma entitling them to membership in the University Convocation with the privileges of alumni of the University.

EXPENSES.

Tuition, $80 per year; room-rent, $5 to $16 per term; board, $3 to $5 per week; expenses of Chemical Laboratory to students of practical chemistry, $10 per term; damage, chemical apparatus destroyed or injured, at cost. Annual expenses, including books, $200 to $350.

The only other College expenses are small, and occur but once in the entire course; such as, for furnishing a room, from $25 to $50; and for diploma of the College, $3.

Candidates for graduation in Boston University are charged a matriculation fee of $5, and a graduation fee of $5. But, if not paid *on or before the twentieth of May* in the Senior year, these charges are doubled.

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Indigent students are allowed to do such work as may offer about the public or farm buildings, or in the field; but it is hardly possible for one to earn more than from $50 to $100 per annum, besides performing other duties. So far as is consistent with circumstances, students will be permitted to select such varieties of labor as they may, for special reasons, desire to engage in.

The Trustees have voted to establish one free scholarship for each of the eleven congressional districts of the State, the appointments to which will be made by the representatives from the several districts.

Eighty other free scholarships were established by the State Legislature in 1883, and any person desiring admission to the College can apply for one of these scholarships to the senator of his district.

CALENDAR FOR 1890–91.

The third term of the collegiate year begins April 8, and closes June 18, Commencement Day.

The first term begins Sept. 3, and continues till Dec. 19.

The second term begins Jan. 6, and continues till March 27, 1891.

There will be an examination of candidates for admission to the College at the Botanic Museum, at nine A. M., Thursday, June 19, and also on Tuesday, Sept. 2, 1890.

The Kendall Prize Declamations take place Monday evening, June 16.

The public examination of the graduating class for the Grinnell Prizes for excellence in agriculture takes place Tuesday, June 17.

The exercises of Graduation Day occur Wednesday, June 18, 1890.

For further information, address the President,

H. H. GOODELL, A. M.,

AMHERST, MASS.

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THE PROFESSIONAL SCHOOLS.

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THE General Statutes of the University provide that all departments so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, shall be called Schools. Such of these as are organized and administered in the interest of persons preparing for professional life are styled Professional Schools. Of these, three have been established, and a fourth projected, —

THE SCHOOL OF THEOLOGY.

THE SCHOOL OF LAW.

THE SCHOOL OF MEDICINE.

THE SCHOOL OF FINE ARTS.

The last of these will be established as soon as adequate means are placed in the hands of the University.

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THE SCHOOL OF THEOLOGY.

Projected 1839; opened 1847.

FACULTY.

WILLIAM F. WARREN, S. T. D., *President, Dean, and Professor of Comparative Theology and of the History and Philosophy of Religion.*

JOHN W. LINDSAY, S. T. D., *Professor Emeritus of Exegetical Theology.*

LUTHER T. TOWNSEND, S. T. D., *Harris Professor of Practical Theology.*[1]

HENRY C. SHELDON, A. M., S. T. D., *Professor of Historical Theology.*

HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Hebrew and Old Testament Exegesis, Instructor in Assyrian, etc.*

MARCUS D. BUELL, A. M., S. T. D., *Assistant Dean, and Professor of New Testament Greek and Exegesis.*

ALONZO L. HOLMES, A. M., *David Snow Professor of Elocution and Oratory.*

OLIN A. CURTIS, S. T. D., *Professor of Systematic Theology.*

BISHOP RANDOLPH S. FOSTER, S. T. D., LL. D., *Lecturer on the Philosophy of Christian Experience.*

BORDEN P. BOWNE, LL. D., *Lecturer on Theism, and the Philosophy of Ethics.*

WILLIAM E. HUNTINGTON, PH. D., *Lecturer on Christian Ethics, and the History of Ethical Thought.*

JOHN H. VINCENT, S. T. D., LL. D., *Lecturer on Topics in Practical Theology.*

JAMES MUDGE, S. T. B., *Lecturer* (1889–90) *on Missions.*

MARSHALL L. PERRIN, PH. D., *Instructor in German.*

JAMES GEDDES, JUN., A. M., *Instructor in Spanish.*

LYSANDER DICKERMAN, A. M., *Lecturer* (1889–90) *on Egyptology.*

STUDENTS.

JACOB SLEEPER FELLOW.

Coe, George Albert, A. B. (*University of Rochester*), 1884; S. T. B. (*Boston Univ.*), 1887; Professor of Greek in the Univ. of So. California, 1887–90..... *Germany.*

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[1] Established in honor of the late Hon. Elisha Harris, governor of Rhode Island.

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RESIDENT GRADUATE.

Gill, Joseph Hamilton, A. M. (*North Western Univ.*), D. B. (*Garrett Bib. Inst.*).....*Bareilly, India.*

SENIOR CLASS.

FIRST DIVISION.

Buckey, John Hamline, A. B. (*Mt. Union Col.*).....*Falmouth, W. Va.*
Campbell, Buel Owen, A. B. (*Wes. Univ.*.....*St. Albans, Vt.*
Covington, Luther James, A. M. (*Little Rock Univ.*)....*Little Rock, Ark.*
Free, Harry Stephenson, A. B. (*Allegheny Col.*).....*Saltsburg, Pa.*
Freeman, Luther, A. B. (*Boston Univ.*).....*Essex, Vt.*
Headland, Isaac Taylor, A. M. (*Mt. Union Col.*)..... *Thornhill, Pa.*
Holmes, Clement Elton, A. B. (*Franklin Col.*).....*New Athens, O.*
Huckel, Oliver, A. B. (*Univ. of Pa.*).....*Philadelphia, Pa.*
Larmour, James Matthew, A. B. (*Victoria Univ.*).....*Dundela, Ont.*
Lewis, James Mahlon, A. B. (*DePauw Univ.*)..... *Wheeling, Ind.*
Meese, George Mansfield, A. B. (*Univ. of the Pacific*)...*Santa Clara, Cal.*
Newland, John Haydon, A. B. (*Simpson Col.*).....*Indianola, Ia.*
Powell, Elmer Ellsworth, A. B. (*Univ. of Mich.*).....*Bowensburg, Ill.*
Wallace, Frank Harry, A. B. (*Syracuse Univ.*)..... *Oswego, N. Y.*
West, John Nikirk, A. B. (*Baldwin Univ.*).....*Perrysville, O.*
Wheat, Frank Irving, A. B. (*Boston Univ.*).....*Croton, N. Y.*
Willits, John Cozier, A. B. (*Ia. Wes. Univ.*).....*Mt. Pleasant, Ia.*
Wood, William Andrew, A. B. (*Baldwin Univ.*).....*Strongsville, O.*

SECOND DIVISION.

Brooks, Frank Lester.....*West Duxbury.*
Covington, Melmoth Alonzo, Sc. B. (*Little Rock Univ.*)..*Little Rock, Ark.*
Flinn, George Henry.....*Lewiston, Me.*
Pearce, Henry .....*San José, Cal.*
Searles, Arthur Nahum.....*Copley, O.*
Tyler, Frank Alexander.....*Exeter, N. H.*
Walker, Raymond Parkhurst.....*Leominster.*
Wilkins, Richard Murry.....*Malden.*

MIDDLE CLASS.

FIRST DIVISION.

Alexander, Monroe Hamilton, A. M. (*Univ. of the Pacific*).....*San José, Cal.*
Bell, Ernest Albert, A. B. (*Allegheny Col.*).....*Meadville, Pa.*
Blackett, Charles Wesley, A. B. (*Boston Univ.*).....*Chelsea.*

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Cameron, Albert, A. B. (*Mt. Union Col.*).....*Derry, Pa.*
Chew, Benjamin Jenkins, A. B. (*Ohio Wes. Univ.*).....*Wheeling, W. Va.*
Corson, Frederic Harrison, A. B. (*Boston Univ.*).....*Somerset.*
Ellis, Francis Henry, A. B. (*Boston Univ.*).....*Templeton.*
Golder, Arthur Lee, A. B. (*Amherst Col.*).....*Strong, Me.*
Hall, Morton Lee, A. B. (*Wesleyan Univ.*).....*Bakersfield, Vt.*
Havighorst, Edwin Stanton, A. B. (*Iowa Wes. Univ.*)..*Springfield, Ill.*
Jester, Edwin Andrew, A. B. (*Mt. Union Col.*).....*Mt. Union, O.*
Merrick, Frank Wilbur, A. B. (*Syracuse Univ.*).....*Steuben, N. Y.*
McCammon, Elmer Ellsworth, A. B. (*Ohio Wes. Univ.*), *Hopewell, O.*
Ponton, Mungo Melancthon, A. B. (*Lincoln Univ.*).... *Wilmington, N. C.*
Rankin, Harry Porter, A. B. (*Ohio Wes. Univ.*).....*Gratiot, O.*
Scripps, Herman Charles, A. B. (*Albion Col.*).....*Detroit, Mich.*
Sparks, James Dunn, A. B. (*Simpson Col.*).....*Boone, Ia.*
Stackpole, Charles Henry, A. B. (*Wesleyan Univ.*).....*Auburn, Me.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*).....*Mechanicsburg, O.*
Sweet, Elliott Holroyd, A. B. (*Upper Iowa Univ.*).....*Des Moines, Ia.*
Taylor, Thomas Huet, A. B. (*Allegheny Col.*).....*Quaker City, O.*
Todd, Charles Edgar, A. B. (*Iowa Wes. Univ.*).....*Bowen, Ill.*
Waters, Nacy McGee, A. B. (*Univ. of W. Va.*).....*Morgantown, W. Va.*
Whiteside, Thomas, A. B. (*Boston Univ.*).....*Chicopee.*
Wilde, Arthur Herbert, A. B. (*Boston Univ.*).....*Natick.*

SECOND DIVISION.

Colter, John Johnston.....*St. Martins, N. B.*
Perry, Laurence.....*Jamaica Plain.*

JUNIOR CLASS.

FIRST DIVISION.

Arbuthnot, Samuel Keller, A. B. (*Ohio Wes. Univ.*).... *Wheeling, W. Va.*
Blackwell, George Lincoln, A. B. (*Livingstone Col.*).... *Cambridgeport.*
Blessing, Charles Winne, A. B. (*Union Univ.*).....*Slingerlands, N. Y.*
Bowman, John Elliot, A. B. (*Boston Univ.*).....*Chelsea.*
Boyers, Simon Leonard, A. B. (*Ohio Wes. Univ.*).....*Randall, W. Va.*
Briggs, Herbert Fisk, A. B. (*Northwestern Univ.*).....*Santa Clara, Cal.*
Cadmus, William Eugene, A. B. (*Cornell Col.*).....*Washington, D. C.*
Feistkorn, William, A. B. (*German Wallace College*)...*Blue Island, Ill.*
Ford, Willie Irving, A. B. (*Wes. Univ.*).....*Westfield.*
Honey, George, A. B. (*Victoria Univ.*).....*Mitchell, Ont.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*).....*Holton, Kan.*
Household, Harry, A. B. (*Allegheny Col.*)..... .....*West Newton, Pa.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*).....*Grinnell, Ia.*
Keefe, John Daniel, A. B. (*Syracuse Univ.*).....*Oswego, N. Y.*

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Kirkendall, Jay, A. B. (*Iowa Wes. Univ.*).....*Leando, Ia.*
Lane, William Joseph, A. B. (*DePauw Univ.*).....*Jacksonville, Ill.*
Lough, Samuel Alexander, A. B. (*Baker Univ.*).....*Chetopa, Kan.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Murphy, George Howard, A. B. (*DePauw Univ.*).....*Indianapolis, Ind.*
Powell, Henry Schuyler, A. B. (*Heidelberg Col.*).....*Tiffin, O.*
Quimby, Herbert Francis, A. B. (*Univ. of Vermont*)...*West Unity, N. H.*
Sheridan, Wilbur Fletcher, A. M. (*DePauw Univ.*)...*Indianapolis, Ind.*
Smedley, Willis Eddy, A. B. (*Cornell Col.*).....*Jennings, La.*
Spence, George Albert, A. M. (*Ohio Normal Univ.*)....*West Rushville, O.*
Thoburn, David Lyle, A. B. (*Allegheny Col.*).....*Bellaire, O.*
Walker, Rollin Hough, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Wurst, Albert Edward, A. B. (*Central Wesleyan Col.*)..*Quincy, Ill.*

SECOND DIVISION.

Bartholow, Otho Ford, Ph. B. (*Ill. Wes. Univ.*).....*Philo, Ill.*
Brittain, Alfred.....*Boston.*
Cartledge, Henry.....*Mt. Dora, Fla.*
Estabrook, Philip.....*Hoosick Falls, N. Y.*
Fuller, Charles Henry.....*West Quincy.*
Glenn, George Meek, Ph. B. (*Wes. Univ.*).....*Fillmore, Pa.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Ia.*
Hudson, Allan Bedford.....*New York City.*
Hughes, John Alfred.....*Wickford, R. I.*
Kennedy, Richard Hunter.....*Chattanooga, Tenn.*
Kettell, George Frederic, Ph. B. (*Wes. Univ.*).....*Brooklyn, N. Y.*
Pell, Millard.....*Masontown, W. Va.*
Tinker, Charles Perley, Ph. B. (*Wes. Univ.*).....*New London, Conn.*
Todd, Edward Howard, Sc. M. (*Simpson Col.*).....*Indianola, Ia.*
Vankirk, James William, Sc. B. (*Mt. Union Col.*).....*Waynesburg, O.*

IN FOUR YEARS' COURSE.

Curnick, Theophilus Robert.....*Kiskamma Hoek, South Africa.*
Gillis, Benjamin Cole.....*So. Royalton, Vt.*
Heighway, Frank Eugene.....*Canton, O.*
Kepler, Charles Ober, A. B. (*Baldwin Univ.*).....*Crestline, O.*
Lawton, Robert.....*Saugus.*
Loomis, Alva Albert, Ph. B. (*Mt. Union Col.*).....*Deerfield, O.*
Morgan, Fred. Hugh.....*Seabrook, N. H.*
Pillsbury, John Pearson.....*Nashua, N. H.*
Richardson, Harry Carlton, Sc. B. (*Univ. of the Pacific*), *Watsonville, Cal.*
Sisson, George Arthur.....*Middleboro.*

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SPECIAL STUDENTS.

Antrim, Ernest Irving, A. B. (*DePauw Univ.*) ..... *Germantown, O.*
Baker, William Henry ..... *Watertown, N. Y.*
Bergdahl, Gustav Verner ..... *Kumla, Sweden.*
Bisbee, Robert Edgar, A. M. (*Wes. Univ.*) ..... *Spokane Falls, Wash.*
Borton, Frank ..... *Los Angeles, Cal.*
Brecken, Ralph, A. M. (*Mt. Allison Univ.*) ..... *Sackville, N. B.*
Browne, Donald ..... *Bonnebay, N. F.*
Bumstead, Emma Ward ..... *Dorchester.*
Clancy, Judson Vandal ..... *Jackson, Mich.*
Compton, Harry ..... *Coquimbo, Chili.*
Culler, Melvin Crouse ..... *Green Spring, O.*
Detling, William Colbert ..... *Somerton, O.*
Dockham, William Henry ..... *South Walpole.*
Dutton, Charles Henry, A. B. (*Amherst Col.*) ..... *Ashland.*
Gouldy, Mary Eliza ..... *Newburg, N. Y.*
Grout, Ella Jane ..... *Boston.*
Harper, Cecil, A. M. (*Victoria Univ.*) ..... *Boston.*
Hayward, Nellie Aurinda ..... *Natick.*
Hoag, Martha, A. B. (*Boston Univ.*) ..... *Roxbury.*
Landers, Warren Prince ..... *Brockton.*
Latimer, William Henry ..... *East Syracuse, N. Y.*
McCammon, John White, A. B. (*Ohio Wes. and Harvard Univs.*) ..... *Hopewell, O.*
McConnell, Samuel Jordan ..... *Fredericktown, O.*
McConnell, Thomas Legget ..... *Fredericktown, O.*
Rorer, Virgil Eugene, A. B. (*Central High School, Phila.*), LL. B. (*Yale Univ.*) ..... *Philadelphia, Pa.*
Strout, Edward Cooke, A. B. (*Wes. Univ.*) ..... *Park City, Utah.*
Wilcox, Henry Ebbert, Sc. B. (*Iowa Wes. Univ.*) ..... *Kansas City, Mo.*
Wilson, Melville Bird ..... *Los Angeles, Cal.*

SUMMARY.

Jacob Sleeper Fellow	1
Other Graduate Student	1
Senior Class	26
Middle Class	27
Junior Class	43
Four Years' Course	10
Special Students	28
Total	136

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This school was projected in a Convention held in Boston in the spring of the year 1839. It was opened at Concord, N. H., in 1847. Twenty years later it was removed to Boston, where, from 1867 till 1871, its legal name was "The Boston Theological Seminary." In the latter year it was incorporated into the University, and became its first department.

INSTRUCTION.

With respect to methods of instruction, it is the aim of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures, or by free exposition, or by blackboard exercise, or by a Socratic method, or by a combination of any or all of these, the professors will not shrink from the additional labor which such methods necessarily involve. In several branches, privately printed lectures are issued to the classes.

REGULAR THREE YEARS' COURSE.

FIRST YEAR.

INTRODUCTION. — *Lectures on Theology in General, its Constituent and related Branches, their Correct Classification and Order of Study, Aids, Methods, etc.*

EXEGETICAL THEOLOGY. — Old Testament: Hebrew Grammar; Genesis, with Topical Essays and Discussions; Biblical Geography, with Illustrations.

EXEGETICAL THEOLOGY. — New Testament: N. T. Greek; Critical and Exegetical Readings in the Gospels and Acts of the Apostles; Lectures on N. T. Introduction; N. T. Archæology; Sacred Geography.

HISTORICAL THEOLOGY. — Life of Christ, and History of the Apostolic Age; General Church History to the Reformation; Christian Archæology; Christian Art History.

SYSTEMATIC THEOLOGY. — Biblical Theology (New Testament); Introduction to Didactic Theology; the Apologetic Basis, the Nature, Sources, Standard, and Methods of Didactic Theology.

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PRACTICAL THEOLOGY. — Sacred Rhetoric; Review of the Ancient Pulpit; Elocutionary and Rhetorical Exercises.

Lectures on the Obligation, Working Forces, Inadequate Methods, True Theory, Successes, Reflex Benefits, Obstacles, History, Geographic Survey, and Literature of Christian Missions.

SECOND YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Deuteronomy, with Essays and Discussions on the Origin of the Pentateuch; the Psalms, with Exercises in Analysis and Application; Sight-readings in Hebrew.

EXEGETICAL THEOLOGY. — New Testament: Greek Testament continued; Hermeneutics: Exegesis and Paraphrase of Shorter Pauline Epistles; Lectures on N. T. Introduction.

HISTORICAL THEOLOGY. — History of Christian Doctrines, Patristics; Comparative Symbolics.

SYSTEMATIC THEOLOGY. — Didactic Theology; Ethics, Philosophical and Christian; Essays and Discussions.

PRACTICAL THEOLOGY. — Homiletics; Historical Review of the Pulpit continued; Elocutionary Exercises; Studies in the English Bible, chiefly its Sermons, Addresses, and Speeches.

THIRD YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Amos and Isaiah, with Essays and Discussions; Sight-readings in Hebrew; Biblical Aramaic.

EXEGETICAL THEOLOGY. — New Testament: N. T. Exegesis concluded; Exposition of the Epistle to the Romans.

HISTORICAL THEOLOGY. — Latest Church History; History and Comparative Symbolics of the American Churches; Ecclesiastical Statistics.

COMPARATIVE THEOLOGY. — Introduction to the History of Religions, Comparative Theology, and the Philosophy of Religion; Special Examination of the Chaldæo-Assyrian, the Egyptian, Persian, Indo-Aryan, Chinese, Greek, and Teutonic Religions; Comparative Cosmology and Mythical Geography of the most Ancient Nations; Essays and Discussions.

PRACTICAL THEOLOGY. — Pastoral Theology: Discipline of the Methodist Episcopal Church; Theory of Church Work (Sunday Schools, Church Charities, Missions, etc.); Worship, Review of the Pulpit of the Present Century; Homiletical Exercises and Preaching; Studies in the English Bible, chiefly Exposition and Bible Readings.

ELECTIVE STUDIES.

After a satisfactory completion of the studies of the Junior year, with the written consent of the respective Deans, any student in the School of Theology may attend upon the instruc-

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tion in any class in the College of Liberal Arts without charge. The amount of work permitted will in each case depend upon the preparation of the candidate for his course and the diligence with which he pursues it. Those who learn to read Hebrew before entering gain time for valuable supplementary advantages. The consent of the Deans *must be procured before attendance in the College of Liberal Arts, and attendance without previous enregistration for the study works a forfeiture of the privilege.* Students availing themselves of this offer must also be regular in attendance, and pass all required examinations in the work undertaken.

The Essentials of Christianity. — This course is of especial value and interest to students of theology.

Christian Ethics and the History of Ethical Thought. — This and the preceding are given by the Dean of the College of Liberal Arts.

Philosophy. — The courses in Psychology, Metaphysics, History of Philosophy, Philosophy of Theism, Logic, and Philosophy of Ethics have proven very attractive and useful. All of these courses are given by Prof. Borden P. Bowne.

German. — Beginners have free instruction in this language in the College of Liberal Arts. Advanced students can enjoy the opportunity of reading German Theology with one of the professors.

Spanish. — As a substitute for the Hebrew of the Senior year, students preparing to labor among Spanish-American populations will be afforded free instruction in the Spanish language. For announcement of prizes in this branch, see below, under the heading PECUNIARY AID.

Aramaic, Assyrian, etc. — Seniors otherwise qualified may take a course in Aramaic, Assyrian, or any other Semitic language with Prof. Mitchell. The present class in Assyrian numbers four.

Special Investigation. — Small classes will be formed at the convenience of the professors for the purpose of investigating and discussing special topics in theology and related sciences.

Music. — All students desirous of improving in the art of singing or in the science of music receive, free of charge, an elementary course of instruction in the New England Conservatory of

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Music. They are also furnished with free tickets to the frequent oratorio rehearsals, concerts, and lectures of the Conservatory.

Vocal and Oratorical Culture. — Elocutionary lectures with required drill exercises are maintained ***in each class throughout the year.*** Students desiring private instruction in addition are enabled to secure it at especially favorable rates.

Medical Lectures. — Students preparing for missionary service can attend medical lectures free of expense.

FOUR YEARS' COURSE.

Candidates who for any cause satisfactory to the Faculty desire to take four years for the accomplishment of the regular undergraduate work of the school, or with the approval of the Faculty desire to combine with that work such an amount of study in the College of Liberal Arts or School of All Sciences as would render a fourth year necessary, will be allowed to carry out their wishes without extra charge for tuition; also with free room the fourth year, provided there be vacancies in the rooms provided for the students of theology. This extension of time may be of great advantage to those who lack the first grade of preparation, or who are necessitated by the exigencies of self-support to preach during a large part of their course. Candidates laboring under both these disabilities are required to take the four years.

MISSIONARY COURSE.

Since 1872 a course of lectures on Missions has been given every year, either before the whole school, or befor the Junior Class. Each course has covered as fully as practicable all the more important points in the Theory, History, and Practice of Christian Missions. As treated, the matter is equally important to future pastors and prospective missionaries.

The Missionary Association of the School holds stated meetings to hear reports and original letters from former students and others in the various mission fields, to pray for the increased success of missionary labor, to discuss questions connected with the mission work, and, in general, to cultivate an intelligent personal interest in the great enterprise of evangelizing the world.

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During the past year it has been repeatedly addressed by returned missionaries and others who have personally inspected foreign missions.

The New England Conservatory of Music, the largest institution of its kind in the world, offers accredited candidates for foreign missionary service instruction in music *free of charge*. This generous provision includes instruction in the art of teaching vocal music to children; a general knowledge of piano and reed-organ tuning and adjusting, such as will make it possible for the candidate to meet the practical demands of isolated fields; a knowledge of the fundamental principles of harmony sufficient to enable him to arrange native music and write the accompanying parts; opportunity to study church and chorus music, sight-singing, etc.

As soon as the missionary department of the school can be suitably endowed, it is proposed to enlarge the instruction to a full three years' course substantially as below. To its early establishment, friends of missions are invited to contribute by providing the necessary funds.

FIRST YEAR.

Introductory Lectures on Missionary Work: its Theory, Method, Requisites, and Results.

Sacred Philology and Exegesis; The External History of the Kingdom of God in Bible Times considered as a Mirror of its Internal States; Philosophy of Theism, Deism, Pantheism, Polytheism, and Atheism; the Christian Church, its Constitution and Government; Rhetorical Exercises.

SECOND YEAR.

Sacred Philology and Exegesis continued; Hermeneutics; Origin, History, and Present Relations of the chief Religions of the World; Didactic Theology; Christian Halieutics, or the Theory of Missionary Labor; Relation of the Science to Pastoral Theology; *Keryktik* (missionary form of Homiletics), with Practical Exercises.

THIRD YEAR.

Lectures introductory to the Hindústani, Chinese, Arabic, or some other Oriental Language; Introduction to the Sacred Books of Buddhism, Brahminism, Confucianism, and Islamism; History and State of Modern Missions; Comparative Soteriology and Ethics of all Religions; *Keryktik*; Practical Exercises, etc.

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Home-missionary labor during the three years in connection with the Boston City Missionary Societies. A select course of Reading will also be required.

POST-GRADUATE COURSES.

Bachelors of Sacred Theology, of this or other schools, can be admitted to any of the varied courses of the School of All Sciences on favorable terms.

Prof. Mitchell conducts, when desired, a post-graduate class in Advanced Hebrew, meeting weekly on Mondays.

BUREAU OF CITY MISSIONS.

In 1889 the Bureau of Methodist Missions for Boston and vicinity was organized, with a view to the utilization of the students of the School in city missionary work and other forms of active co-operation with the churches in Boston and adjacent communities. Such an organization marks a new departure which not only promises important re-enforcement to the evangelical life of the city, but is also in harmony with modern ideals of professional education. What the clinic is to the school of medicine, the physical or chemical laboratory to the technical school, the actual court-room to the law school, that the aggressive city church is to the school of theology. The favorable location of the institution in the very centre of a great city population furnishes an almost ideal environment for a mingling of practical training with theories of Christian work.

MISCELLANEOUS ADVANTAGES.

Libraries. — Students enjoy access, without fee, to the following libraries: 1st, *The Library of the School*, a collection of over 6,000 volumes, including a valuable *missionary library*. 2d, *The Latimer Library*, consisting of several hundred of the choicest theological and philosophical works in various languages. It was collected by the Rev. James E. Latimer, S. T. D., late dean of the School. 3d, *The Public Library of the City of Boston.* This magnificent collection, the largest in America, contains over 500,000 volumes, of which a generous proportion relates to

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theology. There are annually added to it some 10,000 bound volumes, and from 7,000 to 10,000 pamphlets.

The General Theological Library. — This large and valuable collection has been removed to a new and commodious location in close proximity to the School. For an annual fee of two dollars, it is open to theological students. Connected with it is a fine theological and religious reading-room. All denominations are represented both in the library and in the reading-room periodicals.

Other Reading-rooms. — Members of the School enjoy, further, the free use of the following reading-rooms: 1st, *That of the School*, well supplied with the issues of the American religious press. 2d, *The Reading-room of the Public Library.* Here over four hundred issues of the periodical press, including all the leading theological and literary quarterlies, are regularly kept on file. They embrace not only all the leading periodicals of America but also a choice selection from the best English, French, German, Italian, Spanish, and Scandinavian ones.

Egyptological Collection. — The Way Collection of Egyptian Antiquities affords invaluable material for the illustration of this important field of biblical study. It is the property of the Trustees of the Museum of Fine Arts.

Missionary Cabinets. — Through the courtesy of its curators, the Missionary Cabinet of the American Board of Commissioners for Foreign Missions, the largest in America, is accessible to students in this School. A smaller one is in possession of the School itself.

Extempore Speaking and Debate. — Exercise in extempore speaking and debate may be had weekly in connection with debating societies, etc. Opportunities for more directly ministerial labor in supplying vacant pulpits and the calls of the city missions are constantly occurring.

Recreations, Health Exercises, etc. — The spacious Boston Common, with its historic trees, walks, and monuments, is distant but a single city block from the Hall, and, with the adjacent Public Garden, affords an attractive campus for the purposes of open-air exercise; while the stately residence streets of Back Bay, not to mention the business quarters of the city, offer in pleasant weather ever-varying and profitable excursions on foot. For indoor exercise, the advantages of a complete gymnasium in the

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Hall building, provided with the best modern appliances, are enjoyed by the student, free of all fees and expenses. Lectures on topics of health, exercise, diet, etc., have often been given to the School, by recognized authorities in medical and hygienic science.

Pastoral Conferences, denominational or interdenominational, are held every Monday forenoon in Wesleyan Hall, and at an hour at which all can attend.

The Monday Lectureship. — All of Mr. Joseph Cook's Monday Lectures have been delivered within a few minutes' walk of the School, and at an hour when the students were at liberty to be present.

The Lowell Institute. — Among the lecture courses presented annually at this institution, many are of great service to theological students. All are free.

Other Public Lectures. — The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity to listen to nearly every distinguished American scholar, statesman, and orator, besides many noted visitors from other countries.

Conversazioni. — The most prominent and successful clergymen and orators of Boston and vicinity have repeatedly favored the students with familiar addresses and conversations on their personal experience, habits, etc., as public religious teachers. Of late years these addresses have occurred about once a month.

Missionary Meetings, Christian Conventions, Benovelent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators, and live Christian laborers from every quarter of the globe. These are advantages whose value to young ministers cannot well be over-estimated.

Religious Privileges. — Regular morning and evening devotions are held throughout the scholastic year. There are also stated prayer-meetings every week, and a social meeting led by the professors in rotation.

All of the principal churches of Boston are within convenient walking distance of the School, and each student is expected to connect himself with one of them. In the Sunday schools, missions, and social meetings of these churches, abundant

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opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

THE NEW HALL.

The new hall of the School is situated on Beacon Hill, a few rods west of the State House. Its main entrance is at No. 72 Mount Vernon Street, but all trunks and other luggage must be delivered in the rear, at No. 27 Chestnut Street. *Candidates coming for the first time* are recommended to give *their baggage checks and orders for No. 27 Chestnut Street* to the express agent, who passes through the train before its arrival; then at the station to hire a herdic cab (fare twenty-five cents), and proceed to *No. 72 Mount Vernon Street.* To avoid confusion, both addresses should be carefully noted before starting.

ADMISSION.

All candidates for admission to the School of Theology must produce satisfactory testimonials from their pastors, or others, touching their personal religious character. Those applying for free rooms and accommodation in the Boarding Club, under the provisions below stated, will present, instead of these, the license or special recommendation there required.

Candidates for admission to the First Division of an entering class must have completed a satisfactory course in arts, and received the degree of Bachelor of Arts. For admission to the Second Division, candidates who have not been admitted to the Degree of Bachelor of Philosophy or Bachelor of Science, or to an equivalent degree upon a course of study including the Greek language, must pass a written examination in the studies required for admission to the Freshman Class in the College of Liberal Arts, — with the exception of the French, — and must show that, by reason of age or other circumstances, they cannot wisely attempt to qualify themselves for admission to the First Division.

All persons desiring to enter the School by examination must present themselves at the Hall, No. 72 Mount Vernon Street, on

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Wednesday, Sept. 17, *at nine o'clock* A. M. Those entitled to apply for rooms will secure some advantages in choice by arranging beforehand for a room-mate, and making application as early as practicable. No room will be reserved after the first day, except by special agreement.

All students whose circumstances will allow them to obtain a complete classical education before applying for admission are earnestly recommended to do so. The highest interests of the student, of the School, and of the churches demand it.

Applicants for admission to advanced standing must sustain a satisfactory examination in all the studies which the class have passed over, or present a certificate of honorable dismissal from some other theological institution in which the same or equivalent branches have been satisfactorily pursued.

Young men or women who may be providentially debarred the privilege of pursuing the regular course in either division are allowed to take a special one of one or more years, according to their circumstances. In like manner, preachers engaged in the active work of the ministry, superintendents or teachers of Sunday schools, — in fine, any person deemed suitable by the Faculty, — are allowed to attend upon the exercises of the School, by causing their names to be recorded in the register, and prepaying the appropriate fees as special students.

FREE TUITION, FREE ROOMS, ETC.

By virtue of the arrangement in accordance with which the Trustees of the *Boston Theological Seminary* transferred their funds and trusts to the University, all candidates for the ministry of the Methodist Episcopal Church, in the regular course, are given *free tuition* year by year, and the same or equivalent privileges with respect to rooms as were afforded by the Seminary.

All applicants for these free advantages are required to produce either a local preacher's license, or a recommendation from some Quarterly Conference, after the following form: "We, the members of the Quarterly Conference of —— Station (or Circuit), do hereby certify that —— is, in our judgment, called of God to the work of the ministry, and we cordially recommend

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him as a suitable person to be received as a student in the School of Theology of Boston University."

The rooms provided for these students rent-free are of good size, well lighted, warmed by steam, and furnished with everything essential to comfort, with the exception of bed-linen, towels, and rugs. For apartments of the same description, the hotels charge from one to three dollars a day. Special and graduate students are allowed to fill such vacancies as remain after the regular students have been accommodated.

All students entitled as above to free tuition and rooms are also admitted to the privileges of the Boarding Club. Favored with rent-free premises, and with direct access to the great markets of Boston, this club has been able to provide varied and excellent board for about three dollars a week. This reduces the expense of board for the entire scholastic year to little more than one hundred dollars.

For the present, the University is able to follow the example of the Seminary, and extend these free advantages to the candidates of all Methodist churches without distinction. As fast as the necessary funds are furnished, the same or equivalent facilities will be offered to all.

CHARGES.

The annual charges for regular students in the School of Theology are, for tuition (when not remitted, or provided for as above), $50, one half in advance; for heating, lighting, and care of public rooms, $10. Students occupying free rooms in the building are charged for the heating and care of the same, $10. Both of these ten-dollar fees must be paid each year, on or before Matriculation Day. Special students (*including those who are attending upon the lectures of more than a single class*) are charged $15 more than regular ones; that is, when rooming themselves, $25, when desiring free rooms, $35, payable *before registration*. They are admitted to instruction in elocution only on special terms, to be arranged with the Dean. Applicants for graduation must deposit with the Treasurer an examination and graduation fee of $10 on or before the middle of May; but, in case any such applicant fails to pass

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the final examination, his fee will be allowed to stand over for the following year. All fees are payable at the Treasurer's office, 12 Somerset Street.

PECUNIARY AID AND SELF-SUPPORT.

The officers of the School are authorized to remit the tuition fee to all whose circumstances require it.

Students who need assistance can usually receive loans to the amount of $100 a year from different education societies. Information can be obtained by addressing the Rev. Charles H. Payne, S. T. D., Corresponding Secretary of the Board of Education of the Methodist Episcopal Church, New York, or the secretary of any of its local auxiliaries in the different conferences.

Two scholarships have been established in connection with this School, one of which will be available the coming year. They are the WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren, of Williamsburg, and the CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever, of Cambridge.

The annual interest of the MARTHA COLE FUND, a bequest of $1,500, is devoted to the assistance of one or more students from year to year; also the interest of $1,000 bequeathed by GEORGE RUSSELL, M. D., of Boston.

There is also a small Loan Fund, by which a few others can annually be aided.

Through the generous interest of Bishop MALLALIEU, two prizes, the one of twenty-five dollars, the other of fifteen, are offered for proficiency in Spanish on the part of Seniors in this School. Free grammars and lexicons will also be given to all who unite in the study. These encouragements are offered annually for the five years, 1890–95.

A large number of students entirely support themselves by supplying vacant pastoral charges in the vicinity; but all such assistance should be sought at the hands of the Bureau, and not from the Faculty. In no case can the Faculty definitely promise opportunities of this kind to a candidate in advance of his coming. Few, however, who have had the needful experience

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for such labor, find difficulty in obtaining places after becoming acquainted in the city and suburbs.

THE JACOB SLEEPER FELLOWSHIP.

In commemoration of the Hon. Jacob Sleeper, the last of the three original corporators of the University, the Trustees have established a Fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. The appointment is for a single year, with a possible second year in exceptional cases. The work of the incumbent is prescribed by the Faculty, and must be done to their satisfaction. It is available in Boston, or in Europe, Egypt, Palestine, or elsewhere, as the Faculty may determine. The first appointment was made in January last.

GRADUATION, PRIVILEGES OF GRADUATES, ETC.

All students who complete the regular course, and pass the required examinations, and present satisfactory theses, are honorably graduated, and promoted to membership in the University Convocation, with all the powers and privileges of such membership. Those who have taken their first degree in arts upon a satisfactory arts course are eligible to the degree of Bachelor of Sacred Theology.

The graduation theses must be delivered to the Professor of Practical Theology on or before the 15th of April.

The aggregate of all graduates of the School, from its beginning, in Concord, constitutes "The Alpha Chapter of the Convocation." It is organized for annual, monthly, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body. As a constituent portion of the Convocation, it is at the present time represented in the Board of Trustees by one of its own members.

Under special statutes, the Chapter maintains in Boston during a large part of the year monthly meetings for papers and criticisms by its own members, also meetings for lectures by professors and others for instruction in advanced Hebrew, etc.

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For the benefit of its members it prints its transactions, and a selection from the theses presented from month to month. Members residing in any part of the world can submit their papers through the secretary of the monthly meeting, if unable to attend in person.

OFFICIAL VISITORS.

The following visitors, appointed by their respective Conferences, were present at the final examinations and anniversaries in June, and published soon after an official report: —

Rev. F. Woods, S. T. D., Rev. W. J. Heath, Rev. J. Galbraith, Ph. D., Rev. C. F. Rice, and Rev. W. H. Thomas, of the New England Conference; Rev. O. W. Scott and Rev. W. J. Smith, of the New England Southern Conference; Rev. W. H. Hutchin and Rev. D. J. Smith, of the New Hampshire Conference; Rev. W. M. Brundage, Ph. D., Rev. W. W. Foster, Jr., and Rev. T. G. Thompson, of the Troy Conference; Rev. R. H. Wheatley, S. T. D., and Rev. C. H. Snedeker, of the New York Conference; Rev. W. D. Marsh and Rev. I. D. Peaslee, of the Northern New York Conference; Rev. G. W. Peck, LL. D., of the Genesee Conference; and Rev. W. H. Annable, of the Central New York Conference.

CALENDAR.

1889-1890. Forty-Second Year.	CALENDAR.	1890-1891. Forty-Third Year.
Wednesday, Sept. 18	Entrance Examination	Wednesday, Sept. 17.
Thursday, Sept. 19	Lectures commence	Thursday, Sept. 18.
Wednesday, Oct. 9	Matriculation Day	Wednesday, Oct. 8.
Wednesday, Nov. 28	Thanksgiving Recess begins	Wednesday, Nov. 26.
Saturday, Nov. 30	Thanksgiving Recess ends	Saturday, Nov. 29.
Saturday, Dec. 21	Christmas Recess begins	Saturday, Dec. 20.
Saturday, Jan. 4	Christmas Recess ends	Saturday, Jan. 3.
Thursday, Jan. 30	Day of Prayer for Colleges	Thursday, Jan. 29.
Saturday, April 5	Easter Recess begins	Saturday, April 4.
Tuesday, April 15	Easter Recess ends	Tuesday, April 14.
Monday, June 2	Assignment of Rooms	Monday, June 1.
Monday, June 2	Annual Examination	Monday, June 1.
Tuesday, June 3	Annual Examination	Tuesday, June 2.
Wednesday, June 4	Commencement	Wednesday, June 3.

For further information, address the Assistant Dean,

Rev. MARCUS D. BUELL, S. T. D.,
No. 72 Mount Vernon Street.

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SCHOOL OF LAW.

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FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
EDMUND H. BENNETT, LL.D., *Dean and Professor.*
CHARLES THEODORE RUSSELL, A.M., *Professor.*
ELIAS MERWIN, LL.B., *Professor.*
FRANK E. H. GARY, LL.B., *Acting Assistant Dean.*

LECTURERS AND THEIR TOPICS.

EDMUND H. BENNETT, LL.D., *Contracts; Criminal Law; Partnership; Wills.*
SAMUEL C. BENNETT, LL.B., *Agency.*
JOSIAH H. BENTON, JUN., LL.B., A.M., *Law of Railroads.*
MELVILLE M. BIGELOW, PH.D., *Bills and Notes; Torts.*
URIEL H. CROCKER, LL.B., *Massachusetts Conveyancing.*
SIMON G. CROSWELL, LL.B., *Landlord and Tenant.*
BENJAMIN R. CURTIS, LL.B., *Jurisdiction and Practice of the United States Courts.*
FRANK GOODWIN, LL.B., *Real Property.*
WILLIAM G. HAMMOND, LL.D., *History of the Common Law.*
ELIAS MERWIN, LL.B., *Equity Jurisprudence; Equity Pleading.*
JOHN ORDRONAUX, LL.D., *Medical Jurisprudence; Constitutional Legislation.*
EDWARD J. PHELPS, LL.D., *Constitutional Law.*
CHARLES T. RUSSELL, A.M., *Admiralty and Shipping; Evidence; Parliamentary Law; Pleading and Practice.*
CHARLES T. RUSSELL, JUN., LL.B., *Law of Elections.*
JAMES SCHOULER, LL.B., *Bailments; Domestic Relations.*
GEORGE R. SWASEY, LL.B., *Sales.*
——— ——— *Conflict of Laws.*

INSTRUCTORS AND THEIR TOPICS.

HOMER ALBERS, LL.B., *Bills and Notes.*
SAMUEL C. BENNETT, LL.B., *Agency; Contracts; Sales; Torts.*

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FRANK E. H. GARY, LL. B., *Criminal Law.*
CHARLES F. JENNEY, LL. B., *Massachusetts Practice.*
JOSEPH R. SMITH, LL. B., *Evidence.*
JOSEPH G. THORP, JUN., LL. B., *Common Law Pleading.*
ARTHUR H. WELLMAN, LL. B., *Equity; Real Property.*
EUGENE L. BUFFINTON, LL. B., *Reporter of Decisions in the Court of the University.*

SENIOR CLASS, OR CANDIDATES FOR LL. B.

Appleton, Frank Abram ..... *Vassalboro, Me.*
Anderson, George Weston, A. B. (*Williams Col.*) ..... *Boston.*
Arbuckle, John William, Ph. M.[1] (*Cornell Col.*) ..... *Ipswich, Dak.*
Barnard, James Ellery ..... *Franklin, N. H.*
Bartlett, Waldegrove Stilman, A. B. (*Bates Col.*) ..... *Fort Smith, Ark.*
Bennett, Joseph Irving, A. B. (*Harvard Col.*) ..... *Brighton.*
Blackmur, Paul Rupert ..... *Quincy.*
Brick, Michael William ..... *Boston.*
Brown, Robert Carver[1] ..... *Taunton.*
Burpee, Edward Butler, A. B. (*Bowdoin Col.*) ..... *Boston.*
Carvell, Frank Broadstreet ..... *Woodstock, N. B.*
Chapple, William Dismore ..... *Salem.*
Colford, Edward Clarence ..... *Boston.*
Conroy, Robert Thomas ..... *North Easton.*
Crosby, James Porter ..... *Roxbury.*
Currier, Wilton Lincoln, A. B. (*Harvard Col.*) ..... *Jamaica Plain.*
Cushman, Henry Otis, A. B. (*Dartmouth Col.*) ..... *St. Johnsbury, Vt.*
Derby, Elmer Goodrich, A. M. (*Wesleyan Univ.*) ..... *Middletown, Conn.*
Donoghue, Timothy Joseph[1] ..... *Haverhill.*
Doody, Bartholomew Richard[1] ..... *Canton.*
Dowd, Frederick Charles ..... *Boston.*
Dyer, Joseph Hooker ..... *Georgesville, Ohio.*
Federhen, Herbert Melancthon, Jr. ..... *Quincy.*
Frost, Henry Gilbert ..... *Boston.*
Gibbs, Emery Benton, A. B. (*Colby Univ.*) ..... *No. Livermore, Me.*
Goding, Richard William, A. B. (*Bowdoin Col.*) ..... *Alfred, Me.*
Goodwin, Edward Forrest, A. B.[1] (*Colby Univ.*) ..... *Skowhegan, Me.*
Grimes, James Wilson ..... *Hillsborough Bridge, N. H.*
Hale, Silas Webster, A. B. (*Harvard Col.*) ..... *Hudson.*
Hall, Frank Benjamin ..... *Worcester.*
Hannigan, John Edward ..... *Boston.*
Haywood, Charles Edward ..... *Lynn.*
Hersey, Fred Walter ..... *Everett.*
Jaquith, Harry James ..... *Wellesley.*
Jenney, Edward Clark[1] ..... *Hyde Park.*

[1] Members of the Bar.

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Little, Edward Toppan, A. B. (*Bowdoin Col.*).....*Auburn, Me.*
Lockhart, Benjamin Alfred, A. B. (*Acadia Col.*).....*Boston.*
Loveren, Harry Eugene[1].....*Hillsborough Bridge, N. H.*
Lyons, Joseph Patrick[1].....*Watertown.*
Martin, Adam Walter.....*Claremont, Pa.*
Martin, Forest John[1].....*Pittsfield, Me.*
McManus, Peter Francis, Jr.....*Rutland, Vt.*
Moore, Luther Ray.....*Limerick, Me.*
Moran, Alonzo David.....*Wakefield.*
Mullin, William Henry.....*Ayer.*
Nay, Frank Nelson, A. B.[1] (*Harvard Col.*).....*Roxbury.*
Osborne, James Wilson.....*Calumet, Mich.*
Pelton, Florentine Alaric, A. B. (*Boston Univ.*).....*Dedham.*
Pillsbury, Rosecrans William.....*Londonderry, N. H.*
Powell, William Harry.....*Danforth, Me.*
Pratt, Edward Bigley, A. B. (*Harvard Col.*).....*Hingham Centre.*
Roberts, Leonard George, A. B. (*Bates Col.*).....*Sherman, Me.*
Roberts, William Hall.....*Salmon Falls, N. H.*
Sawyer, William Henry.....*Littleton, N. H.*
Skinner, Edward Manning.....*Boston.*
Slattery, John William.....*Westborough.*
Stetson, George Ward, A. B. (*Dartmouth Col.*).....*Lakeville.*
Street, Charles Stuart, A. B. (*Amherst Col.*).....*Roxbury.*
Sullivan, Patrick Henry.....*Nashua, N. H.*
Sullivan, William Henry[1].....*Stoneham.*
Tebbetts, George Washington.....*Boston.*
Thorpe, Walter Herbert[1].....*Newton Centre.*
Trant, Joseph Henry.....*Boston.*
Wason, Edward Hills, S. B.[1] (*N. H. C. A. & M. A.*)..*Nashua, N. H.*
Weed, Alonzo Rogers, A. B. (*Harvard Col.*).....*Newton.*
Whieldon, William John, A. B. (*Allegheny Col.*).....*Grove City, Pa.*
Wight, Joseph Howard.....*Dummer, N. H.*
Williams, John Sumner, S. B. (*Maine State Col.*).....*Guilford, Me.*
Woolson, James Leigh, A. B. (*Iowa Wesleyan Univ.*)..*Mount Pleasant, Ia.*

MIDDLE CLASS.

Ball, Clarence Leon.....*Dublin, N. H.*
Brown, Arthur Morgan.....*Honolulu, H. I.*
Browne, Clarence Marion.....*New York City.*
Campbell, Evelyn Melissa.....*Malden.*
Colesworthy, Lydia Mitchell.....*Boston.*
Corbett, James Frederick, A. B. (*St. Johns Col.*).....*Lowell.*
Cowan, Alfred Coldwell.....*Boston.*

[1] Members of the Bar.

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Deon, Frank Edmund ..... *Charlton.*
Dorr, Tileston ..... *Dorchester.*
Dowlin, Fred Forest ..... *North Adams.*
Ely, Frederick David, Jr. ..... *Dedham.*
Fall, Anna Christy, A. M. (*Boston Univ.*) ..... *Malden.*
Greenough, Williams Bates, A. B. (*Amherst Col.*) ..... *Westfield.*
Harding, William Francis ..... *Charlestown.*
Harlow, James Francis, A. B. (*Harvard Col.*) ..... *Quincy.*
Harriman, Edward Avery, A. B. (*Harvard Col.*) ..... *Framingham.*
Hastings, Atherton ..... *Berlin.*
Hayes, George Edgar ..... *Charlestown.*
Hobson, Albion Wilbur, Ph. B. (*Boston Univ.*) ..... *East Brighton, Vt.*
Hood, Robert Putnam ..... *Danvers.*
Lynch, John Francis ..... *Boston.*
Martin, Charles Shackford, A. B. (*Kings Col.*) ..... *Chelsea.*
McManus, Edward Lewis ..... *Natick.*
O'Brien, Eugene ..... *North Attleborough.*
Rich, William Greenman ..... *Blackstone.*
Robinson, Alexander David ..... *Wilmington, N. C.*
Shaw, Elliott ..... *Braintree.*
Sheridan, Thomas ..... *Cambridge.*
Sheeran, Joseph William ..... *Boston.*
Wagner, Samuel William ..... *Claremont, N. H.*
Wheeler, Mason Oren ..... *Athol.*

JUNIOR CLASS.

Adams, Forrest Nathan ..... *Natick.*
Allen, Charles Cowley ..... *Lynn.*
Baily, Henry, A. M. (*Harvard Col.*) ..... *Newton.*
Barney, Edwin Luther, Jr ..... *New Bedford.*
Bartlett, Charles Carroll ..... *Kittery, Me.*
Bartlett, Ralph Sylvester, A. B. (*Dartmouth Col.*) ..... *Eliot, Me.*
Bartlett, Ralph Wilbur, A. B. (*Amherst Col.*) ..... *North Brookfield.*
Bascom, Harry Chester, Ph. B. (*Tufts Col.*) ..... *College Hill.*
Bates, Edward Craig, A. B. (*Harvard Col.*) ..... *Westborough.*
Bayley, Edwin Allen, A. B. (*Dartmouth Col.*) ..... *Lexington.*
Benedict, Charles Post, A. B. (*DePauw Univ.*) ..... *Indianapolis, Ind.*
Bronner, Peter Paul ..... *Worcester.*
Buck, George Warner ..... *Boston.*
Case, Moses Sidney ..... *Wakefield.*
Cole, Thomas Sessions, A. M. (*Brown Univ.*) ..... *Seekonk.*
Crandall, Edwin Joel, A. B. (*Tufts Col.*) ..... *Medford.*
Curry, Anna Belle, A. B. (*Milwaukee Col.*) ..... *Milwaukee, Wis.*
Davis, Arthur Stevenson ..... *Chelsea.*

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Dewing, Benjamin Bosson.....*Riverside, Ca.*
Dickson, George Charles.....*Boston.*
Doe, Orestes Topliff.....*Parsonsfield, Me.*
Dolloff, Eugene Malcom.....*Rockport.*
Drury, George Adison.....*Spencer.*
Eakin, James Alexander[1].....*Eugene, Or.*
Fellows, Edward St. Clair.....*Hyde Park.*
Fox, John Patrick.....*Providence, R. I.*
Gaffney, Wilfred Jones.....*Summerside, P. E. I.*
Goddard, George Joseph.....*Brockton.*
Grady, Hezekiah.....*Eureka, Ind.*
Hager, Edgar, A. B. (*Ky. Wesleyan Col.*).....*Ashland, Ky.*
Hesseltine, Norman Francis, A. B. (*Harvard Col.*).....*Melrose.*
Hosford, John Thomas.....*Roslindale.*
Humes, Willard Jerome.....*Grafton.*
Hutchings, Henry Matthias.....*Boston.*
Innes, Charles Hiller.....*Boston.*
Jones, Stephen Rossiter, A. B. (*Amherst Col.*).....*Brockton.*
Keeler, Eben Pearl.....*Ogden, Utah.*
Kirkham, Charles Merriam.....*Springfield.*
Lapoint, Willie Walter.....*Barre, Vt.*
Lawson, Samuel Charles.....*Fitchburg.*
Lincoln, Frank Preston.....*Raynham.*
Lucier, Joseph Alvin.....*Nashua, N. H.*
Marcy, Alline Elvira.....*Rockville, Ct.*
Martin, Leonora Merriam.....*Cambridgeport.*
McCarthy, James Joseph.....*Boston.*
McDonald, John Francis.....*Jamaica Plain.*
McManus, Francis Patrick.....*Boston.*
Montague, David Thompson, A. B. (*Tufts Col.*).....*Medford.*
Miller, William Joseph.....*Boston.*
Nickerson, Hiram Churchill.....*Litchfield, Ohio.*
O'Brien, Christopher Francis.....*Boston.*
O'Neil, John Henry.....*Somerville.*
Ormsby, Henry Stepney.....*Boston.*
Prest, William Morton, A. B. (*Amherst Col.*).....*Uxbridge.*
Ramsey, Johnson William.....*Sumter, S. C.*
Rogers, Foster.....*Boston.*
Scott, Edward Harlan, S. B. (*Iowa Wesleyan Univ.*)...*Rome, Iowa.*
Smith, Clarence Cheny, A. B. (*Bates Col.*).....*Everett.*
Smith, Lizzie Adams.....*Newburyport.*
Stone, Ellen Adelia.....*Lexington.*
Sullivan, John Francis.....*Roxbury.*
Terry, Robert Ashley.....*New Bedford.*
Thwing, George, A. B. (*Bowdoin Col.*).....*Farmington, Me.*

[1] Member of the Bar.

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Vahey, James Henry..... *Watertown.*
Vinton, William Miller, A. B. (*Yale Col.*)..... *Provincetown.*
Walsh, John Joseph..... *Woburn.*
Warren, Alan Isaiah..... *Wheeling, West Va.*
Webber, Marvelle Christopher, Ph. B. (*Boston Univ.*)... *Rochester, Vt.*
Wells, John..... *New Gloucester, Me.*
Wescott, Abraham Lincoln..... *White Rock, Me.*
Williams, Wendel, L. B. (*Dartmouth Col.*)..... *Mendon.*
Williamson, Joseph, Jr., A. B. (*Bowdoin Col.*)..... *Belfast, Me.*
Wood, Charles Henry..... *Bar Harbor, Me.*
Wright, Curtis Jonathan..... *Boston.*

SPECIAL.

Butters, William Henry, A. B. (*Harvard Col.*)..... *Boston.*
Foss, Arthur Montgomery, A. B. (*Colby Univ.*)..... *Boston.*
Parsons, Joseph..... *West Newton.*
Reuben, Moses..... *Boston.*
Scarborough, Howard Green..... *Providence, R. I.*
Scarborough, Walter Cyrus..... *Providence, R. I.*

SUMMARY.

Senior Class	69
Middle Class	31
Junior Class	74
Special	6
Total	180
Members of the Bar	15

ADMISSION.

All persons proposing to study law as a profession are earnestly recommended to complete a course of liberal studies in some college before entering this School. Proficiency in Latin is particularly important.

Applicants who have taken their first degree in Arts, Science, or Philosophy, are admitted without preliminary examination, upon production of their diploma; all others must satisfy the Dean, personally or by letter, that they possess sufficient educational and other qualifications to enable them to pursue with profit the studies of the School. Generally the diploma or certificate of

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the honorable completion of an Academical or High School course will be deemed sufficient for admission to the Junior Class.

Students from other Law Schools are admitted to this, on producing satisfactory testimonials as to the work done and character sustained in such schools.

Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree, may be admitted at any time as *special students*, without examination, and avail themselves of such advantages of the School as they may deem expedient.

Satisfactory testimonials or references as to good moral character are required of all; and those desiring to enter for advanced standing must produce satisfactory certificates of their previous study.

Those just commencing the study of the law can be admitted with advantage only at or near the commencement of the October term. Others are admitted at any time; but it is confidently recommended to all to commence their legal studies in some Law School rather than in an office.

Each candidate must sign a printed application, furnished for the purpose, and correctly answer the questions contained therein, and he must adjust all dues at the Registrar's office, be regularly enrolled, and receive a Registration Ticket, before admission to the instruction of the School.

INSTRUCTION. — UNDERGRADUATE COURSE.

Most of the instructors in this School are regularly engaged in the practical administration of the law, either upon the bench or at the bar.

The course of instruction aims to combine the advantages of all approved systems and appliances. It includes the regular oral text-book exposition and recitation, free and written lectures, reviews, examinations, exercises in drafting contracts, conveyances, pleadings, indictments, and other legal papers, the criticisms of briefs and arguments in moot courts, courses of reading, etc.

Although the aim of all the instruction is to teach a knowledge of principles rather than of mere cases, yet special at-

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tention is given to fixing in the mind of the student the leading decisions on important subjects, — those which have become great landmarks in the law, — as Coggs *v.* Bernard, Lickbarrow *v.* Mason, Pasley *v.* Freeman, Dartmouth College *v.* Woodward, etc.; and the student will be frequently called upon to state the facts and results of such cases before the School, and in the examination papers. It is also sought so to combine the teaching of the theoretical principles and doctrines of the law, with their practical application to actual cases as they arise in the present business affairs of the community, as to fit the student, in a measure, to act upon a given case, and know what "to do" under the actual circumstances presented to him.

A moot question is frequently given out, founded on some current event of the day, on which some member of the School is appointed to read a paper, not over ten minutes in length, before the full school, and to discuss the principles involved and the authorities bearing on the same.

A daily recitation and examination is held in the leading branches of the course.

The Junior and Middle Classes must attend the Lectures on all Required Topics for those years respectively, keep note-books of the Lectures, and attend a daily recitation with the use of text-books. Any student is liable to be called upon, at any lecture, to read before the School his notes of the previous lecture, subject to the criticism of his fellow-students. These books must be handed in for examination, and must be satisfactory, in order to obtain a degree. Each student must prepare an Analytical Chart, or Synopsis of the Lectures, on any subject or subjects, whenever so required by the Dean; the most satisfactory of which will be permanently suspended on the walls of the library or other rooms. Examinations in at least ten subjects will be held at the close of the school year, and each regular student will be required to pass the examination given in the studies of his year; if the result of the examination upon any subject is not satisfactory, the student will be required to submit to another examination in such subject at the opening of the following school year. Each student must pass the examination of the Junior Class before he can be enrolled in the Middle Class; and likewise pass those of the Middle Class before being enrolled as a Senior. Members

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of the Middle Class, *who have attended the year previous*, may re-attend any of the lectures of the first year without charge, but are not entitled to attend those of the third year.

Subject to slight variations from year to year, the distribution of topics will be as follows:—

FIRST YEAR.

Agency (*Required*). — Contracts[1] (*Required*). — Criminal Law (*Required*). — History of the Common Law (*Elective*). — Sales (*Required*). — Torts[1] (*Required*).

SECOND YEAR.

Review of first year's studies. — Bailments[1] (*Required*). — Bills and Notes[1] (*Required*). — Domestic Relations (*Elective*). — Landlord and Tenant (*Required*). — Massachusetts Conveyancing (*Elective*). — Partnership (*Required*). — Real Property (*Required*).

THIRD YEAR.

Admiralty and Shipping (*Elective*). — Conflict of Laws (*Elective*). — Constitutional Law (*Elective*). — Constitutional Legislation (*Elective*). — Equity Jurisprudence; Equity Pleading and Practice (*Required*). — Evidence (*Required*). — Jurisdiction and Practice of the United States Courts[1] (*Elective*). — Law of Railroads (*Elective*). — Medical Jurisprudence (*Elective*). — Parliamentary Law (*Elective*). — Pleading and Practice at Common Law[1] (*Required*), and under Massachusetts Practice (*Elective*). — Roman Law (*Elective*). — Wills (*Elective*).

Instruction will be given every year in all of the required subjects and in a majority of the electives.

Students who cannot attend the School more than two years may attend the first and second years, spend the third year in an office, and then take their final examinations, and, if successful, may graduate as if they had attended three full years.

The courses of instruction in Political Economy, the Constitution of the United States, Roman Law, and International Law,

[1] Generally pursued in the Fall Term; the others, mostly in the Spring Term.

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in the College of Liberal Arts, will also be open to students in the Law School without charge. In all cases, however, application must first be made to the Dean of the College.

TEXT-BOOKS.

A few copies of the leading text-books are kept in the library, for general use; but students are recommended to purchase their own books for daily use. They will find them of great assistance hereafter in their practice, and free marginal annotation will much increase their value. An intimate familiarity with one good text-book on each subject will be of more service than a vague acquaintance with several.

The following text-books are used for the Junior Class: viz., Benjamin, Bishop, Metcalf (Heard's ed.), or Smith on Contracts; Bigelow or Pollock on Torts; Benjamin on Sales; May or McClain on Criminal Law.

The members of this class are also advised to read collaterally: 1 Blackstone's Commentaries, Ch. 1; 1 Kent's Commentaries, Part III.; Cooley on Torts; Chitty on Contracts; Story on Sales; Walker's Introduction, Lect. 1; Warren's Law Studies (Am. ed.); Bishop's First Book of the Law; Hallam's and May's Constitutional History of England; Maine's Ancient Law; Reeve's History of the Common Law; Stephen's History of Criminal Law; Wharton on Contracts.

The text-books used for the Middle Class are: Williams and Tiedeman on Real Property; Schouler on Bailments; Byles or Chalmers on Bills; Bigelow's Leading Cases on Bills and Notes; Story on Agency; Story on Partnership; Schouler on Domestic Relations; Taylor on Landlord and Tenant.

This class is recommended to read the following in connection with the above: namely, Washburn on Real Property; Lindley on Partnership; Wharton on Agency; Story on Bailments; Sullivan's Lectures; Indermaur's Principles of the Common Law; Walker's Introduction to American Law.

The text-books used for the Senior Class are: Wharton's Conflict of Laws; Bispham on Equity; Bigelow on Equity; Greenleaf's Evidence, Vol. I.; Stephen or Gould on Pleadings;

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Stephen's Digest of Evidence (Chase's ed.); Story's Equity Pleadings.

They are recommended to read: Kent's Commentaries, Vol. I.; Hurlbut on Human Rights; Yeaman on Government; Mulford's Nation; Lieber on Civil Liberty; Lieber's Legal Hermeneutics; Austin's Jurisprudence; Burlamaqui on Natural and Politic Law; Stubbs's Constitutional Law of England; Cooley on Constitutional Law; Dillon on Municipal Corporations; Starkie's Evidence, Vol. I.; Sharwood's Legal Ethics; Washburn's Law Studies; Best on Evidence; Story's Equity Jurisprudence.

BUSINESS COURSE.

Young men of business, not intending to practise law as a profession, may also attend the Lectures on Commercial Law, such as Agency, Bills and Notes, Contracts, Insurance, Partnership, Sales, etc., at the same rates as for other Special Students.

COURTS, ETC.

The Law Department is located in the Law School Building, No. 10 Ashburton Place, near the State House, City Hall, Court House, and Post-Office. Owing to the increasing number of students, an additional building has been recently obtained, which will much increase the accommodations for the Library, and table room for study therein.

Attendants upon the School enjoy unusual facilities for observing the organization and working of courts, the actual progress of notable cases, the arguments of eminent counsel, the ruling of judges, the processes of decision, exception, appeal, etc. No less than six courts are holding their sessions almost continuously, within a few minutes' walk from the School.

At the State House, the *State Legislature* — or "Great and General Court" — is usually in session from the first week in January till near the close of the academic year. Here are afforded opportunities for observing the whole process by which are propounded, considered, amended, and enacted the statutes which the tribunals of law are to interpret and apply.

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LIBRARIES AND READING-ROOMS.

The following collections are accessible to all members of the School: (1) *The Law Library of the University.* This is situated in the same building with the School, and consists of several thousand volumes, including the most important Law Reports, English and American, and the most approved text-books. Several hundred volumes have been added during the past year, and the effort will be to make and keep it, by yearly additions, a model working library for students. It is open for the purpose of study, to all students who desire, from 8.30 A. M. to 6 P. M., and from 7 P. M. to 10 P. M.; but no books can be taken from the library without special permission of the Dean. *The Treatises and Legal Works of the Graduates of this School, now numbering several volumes, are kept in a separate alcove, specially designated for that purpose.* (2) *The Public Library of the City of Boston.* This is the largest library in America. The collection numbers over 500,000 volumes and 100,000 pamphlets. It is particularly rich in State papers, its collection of United States documents being more complete than any in possession of the government itself. Any book not in possession of the Library will, on application of a reader, be purchased, provided it is obtainable, and no valid reason against its purchase appears. By special permission of the Trustees, students in the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain a NON-RESIDENT'S card at the Library, and procure the same, to be countersigned by the Dean of the Law School.

The Reading-Room of the Public Library is open without charge. All the leading professional, scientific, and literary periodicals of America and Europe are here taken. The selection numbers between four and five hundred.

Students who are members of the bar can enjoy the use of the *Social Law Library*, in the Court House, at Court Square, containing over 20,000 volumes, for ten dollars a year; and any member of the School, studying in the office of any member of the Association, may visit this library without charge.

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Under reasonable restrictions, students are admitted to the use of the *State Library*. This valuable collection, amounting to over 30,000 volumes, is substantially a general Law Library, but is especially rich in codes, statutes, State papers, and all that pertains to legislation, American and foreign. Taken in connection with the long-accumulating archives of the State, it affords a rare mine to all engaged in special historical or local studies of American law.

Other general and special collections are accessible upon the payment of a small annual fee.

MOOT COURTS, CLUBS, ETC.

For the purpose of familiarizing the students with the practice of the law, a regular court has been established, called the "Court of the University," in which suits are commenced and conducted through all their stages to a final hearing, and decisions on questions of law, carried up by exceptions, appeal, report, writ of error, etc. It has a clerk, seal, docket, crier, sheriff, reporter, etc.

The Moot Court, held every week, is presided over by some member of the Faculty. Two members of the School sit as associate justices, who prepare written opinions, which are bound with the case and briefs, and preserved in the Law Library. The most important cases are printed and bound under the title of "Boston University Reports," Vol. I. of which is now published. Every candidate for a degree must have taken part, either as counsel or judge, in at least two moot-court cases for the year of his graduation, unless specially excused.

There are several Law Clubs among the students, in which legal questions are argued and discussed.

GRADUATION.

Candidates for graduation must make written application to the Dean of the Faculty, *on or before the first day of February*, on blanks furnished by the Dean for that purpose, and adjust all dues at the Registrar's office. An examination fee of ten

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dollars must be enclosed with the application. No examination of any student will be commenced until such application is filed; but any student failing to pass the required examination in any year may present himself for examination at a subsequent year without charge. Every candidate must also present to the Dean, on or before March 1, a thesis on some legal topic, selected by himself and approved by the Dean, of not less than ten or more than twenty pages, to be written on paper obtained of the Librarian, with a ruled inner and outer margin of suitable width for binding. These essays are annually bound, and placed in the Law Library. In order to graduate, the student must have attained twenty-one years of age, and pursued the study of the law, *unless in exceptional cases, three full years*, one of which at least must have been in this Law School; and if only one year in this School, a written certificate of two years' study elsewhere will be required; but those who have been admitted to the bar of their own State one year *prior* to their admission to this School may be graduated after one year here, without full three years' study, upon presentation of their certificate, if all other conditions are complied with.

Students who have been members of this School two entire school years, and attain sufficiently high rank, may obtain a degree at the close of the second year. Ordinarily a student must be not less than twenty-three years of age, and also a college graduate, in order to obtain a degree in less than three years.

The applicant must furthermore pass examinations in at least the following subjects: viz., Agency (or Partnership), Bailments, Bills and Notes, Contracts, Criminal Law, Equity, Evidence, Pleading, Real Property, Sales, Torts. The examinations of the Junior Class in the studies of that year, if satisfactory, will be accepted in those branches as sufficient for graduation; and the same rule will apply to the examinations of the Middle Class. But students who have not passed such preliminary examinations satisfactorily will be examined in the studies of the entire course. Each examination paper contains at least ten questions. Ten perfect answers count one hundred; and, in order to pass a satisfactory examination, an average of sixty-six and two thirds at least is necessary in the whole examination, and sixty at least in each topic; and the Faculty reserve the right to reject the lowest

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five at any examination, whatever their marks. *Every applicant must abide the result of the first examination, as no appeal and no second trial can be granted in any case.* All such candidates successfully passing the examinations, and paying all dues to the University, and whose conduct and scholarship are otherwise satisfactory, will, if personally present at Commencement, receive the degree of Bachelor of Laws. Candidates who, in their final examinations, attain eighty-five per cent will be enrolled in the Honor List; and this distinction will be noted in the diploma by the words "*Cum Laude.*" An average of ninety per cent entitles a student to a "*Magna Cum Laude.*" Ninety-five per cent to a "*Summa Cum Laude.*"

The requisites for the degree of LL. B. are,—

1st, A faithful study of the law for at least three years.

2d, Satisfactory note-books of all required studies of the course.

3d, A participation as counsel or judge in the required number of moot courts.

4th, A satisfactory thesis on some specific branch of the law, selected by the student.

5th, A written synopsis or analysis of some leading topic, if required by the Dean.

6th, An average of sixty-six and two thirds per cent in all the studies of the examination, and at least sixty per cent in every study.

Students not desiring to graduate, or receive a degree, can attend the lectures of any one year, without examination, for one year's tuition fee, namely, $100; or the lectures of any two years' course in one year, for $200.

ANNUAL COMMENCEMENT.

In the public exercises of the Annual Commencement of the University, the graduating class of the Law School is represented by two speakers appointed by the University Council. Each must select a topic approved by the Dean, and on or before the 10th of May submit to him for examination the proposed thesis or oration, the same not to exceed one thousand words. This thesis will take the place of that required of other graduates.

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FREE SCHOLARSHIPS.

A limited number of free scholarships have been established for the second and third years, to be awarded by the Law Faculty to such applicants, *at the close of their first year*, as shall appear to be most meritorious and needy.

EXPENSES.

For each year of membership in the School, in any one class	$100
For the course of instruction in any two classes taken in one year of attendance	200
For the entire course of instruction taken in one year	250

This can be done only by those who have pursued the study of the law for some time before their admission to the School, and is not recommended in any case.

Students are earnestly advised to enter at the opening of a term. To those who enter on or after Dec. 15, an allowance of one quarter of the total sum due will be made; to those who enter on or after Feb. 15, an allowance of one half the regular rates will be made. No other discounts can be made.

Special Students may take the Lectures and Recitations on one or more of the following subjects, at the rates affixed, viz :—

Admiralty and Shipping,	$15	Landlord and Tenant	$15
Agency	20	Law of Railroads	20
Bailments	20	Massachusetts Practice	15
Bills and Notes	40	Massachusetts Conveyancing	15
Conflict of Laws	20	Medical Jurisprudence	15
Constitutional Law	20	Partnership	15
Contracts	60	Pleading	20
Corporations	15	Real Property	60
Criminal Law	20	Sales	20
Domestic Relations	15	Torts	50
Equity	50	Wills	15
Evidence	20		

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They have the same privileges in the Library as others; and may at any time be transferred to the regular course, and become candidates for a degree, on the same terms and conditions as those in the regular course.

All charges for instruction must be paid each term in advance, or a bond given, with satisfactory sureties, to pay the same before the end of each term.

The only other charges are one of $10 for Elocution (which study is optional), and, on graduation, one of $10 for examination, the cost of the diploma, and Commencement expenses.

No fees paid or secured are returned on account of inability of the student to attend; but, if a whole term is thus lost, a free ticket to the lectures of the corresponding term of the next year will be given.

Any student leaving during the year must at the time notify the Registrar *in writing;* otherwise he will be charged the tuition fee for the entire year.

The expenses of a student for board, room, washing, etc., need not exceed $200 to $300 per scholastic year. Good board is furnished to clubs at $3.50 per week, and rooms may be had for $3.00 a week, and upwards, for two persons. Many young men obtain situations as teachers in the evening schools, or are able otherwise to do something toward their own support. As there are nearly two thousand attorneys in and about the city, the facilities for obtaining situations in a lawyer's office are unusually good.

Students can board in the towns in the vicinity of Boston, and attend the lectures with convenience. To such, some of the railroads offer reduced rates, upon the certificate of the Dean or Registrar as to membership.

CALENDAR.

First term commences Wednesday, Oct. 1, and closes Dec. 24, 1890. Candidates for admission can apply at 10 ASHBURTON PLACE on the two days preceding the opening of the term, from 9.30 to 11.30 A. M.

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Second term commences Jan. 7, and closes on the first Wednesday of June, 1891.

Fast Day recess, one week, commencing on the day previous.

DAILY CALENDAR.

9 A. M.	Middle Class Recitation.
10 A. M.	Junior Class Lecture.
11 A. M.	Junior Class Recitation.
12 M.	Senior Class Recitation.
2 P. M.	Middle Class Lecture.
3 P. M.	Senior Class Lecture.

SATURDAY.

9.30 A. M.	Moot Court.

For further information, address the Dean,

EDMUND H. BENNETT,

10 ASHBURTON PLACE, BOSTON.

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SCHOOL OF MEDICINE.

THE FACULTY

WILLIAM F. WARREN, LL. D., *President.*
I. TISDALE TALBOT, M. D., *Dean, Professor of Surgery.*
CONRAD WESSELHOEFT, M. D., *Professor of Pathology and Therapeutics.*
HENRY C. AHLBORN, M. D., *Professor of Pathology and Pathological Anatomy.*
J. HEBER SMITH, M. D., *Professor of Materia Medica.*
WALTER WESSELHOEFT, M. D., *Professor of Obstetrics.*
HENRY C. ANGELL, M. D., *Professor of Ophthalmology.*
HERBERT C. CLAPP, M. D., *Professor of Diseases of the Chest.*
EDWIN E. CALDER, A. B., *Professor of Chemistry.*
DENTON G. WOODVINE, M. D., *Professor of Diseases of the Throat.*
HOWARD P. BELLOWS, M. D., *Professor of Otology.*
ADALINE B. CHURCH, M. D., *Professor of Gynecology.*
JOHN P. SUTHERLAND, M. D., *Waterhouse Professor of Anatomy.*
JOHN A. ROCKWELL, M. D., *Professor of Physiology.*

In addition to the above, the following constitute the full Faculty: —

GEORGE R. SOUTHWICK, M. D., *Assistant Professor of Obstetrics.*
JAMES B. BELL, M. D., *Lecturer on Surgery.*
JOSEPH W. HAYWARD, M. D., *Lecturer on Fractures, Dislocations, and Gunshot Wounds.*
WILLIAM L. JACKSON, M. D., *Lecturer on Electro-Therapeutics.*
ELIJAH U. JONES, M. D., *Lecturer on Sanitary Science.*
J. WILKINSON CLAPP, M. D., *Lecturer on Pharmaceutics.*
HORACE PACKARD, M. D., *Lecturer on Surgery and Pathological Anatomy, and Director of the Museum.*
JOHN L. COFFIN, M. D., *Lecturer on Diseases of the Skin.*
FRED B. PERCY, M. D., *Lecturer on Materia Medica.*
JAMES HEDENBERG, M. D., *Lecturer on Diseases of Children.*
N. EMMONS PAINE, M. D., *Lecturer on Insanity.*
EDWARD P. COLBY, M. D., *Lecturer on Nervous Diseases.*
JOHN ORDRONAUX, M. D., LL. D., *Lecturer on Medical Jurisprudence.*
ALONZO BOOTHBY, M. D., *Lecturer on Surgical Diagnosis.*
NATHANIEL W. EMERSON, M. D., *Lecturer on Minor Surgery.*
CHARLES L. NICHOLS, M. D., *Lecturer on History and Methodology of Medicine.*

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JOHN H. PAYNE, M. D., *Lecturer on Diseases of the Eye.*
WINFIELD S. SMITH, M. D., *Demonstrator, and Lecturer on Anatomy.*
FRANK C. RICHARDSON, M. D., *Assistant in Nervous Diseases.*
SARAH S. WINDSOR, M. D., *Assistant in Obstetrics.*
WALTER H. WHITE, M. D., *Librarian.*
A. HOWARD POWERS, M. D., *Assistant Demonstrator of Anatomy.*
NEWCOMB L. DAMON, M. D., *Assistant Demonstrator of Anatomy.*
STEPHEN R. F. LANTZIUS-BENINGA, M. D., *Assistant in Pathological Anatomy, and Curator of the Museum.*

STUDENTS.

POST-GRADUATE COURSE.

Lewis, George Fred, A. B. (*Univ. of Mich*), M. D. (*Bellevue Hosp. Med. Col.*) ..... *Fall River.*

THIRD YEAR.

Amesbury, Ivan Cuthbert Raleigh ..... *Brighton, Eng.*
Batchelder, Frederick Prescott ..... *Stafford, Conn.*
Briggs, Clifton Dean ..... *Cottage City.*
Briggs, Joseph Emmons ..... *North Dighton.*
Cain, Henry Walton ..... *Beverly.*
Childs, Helen Simonds ..... *Jamaica Plain.*
Crane, George Walker ..... *Taunton.*
Dike, Thomas Worcester, A. B. (*Bowdoin Col.*) ..... *Bath, Me.*
Dodge, Fred Wilder ..... *Lyndonville, Vt.*
Dorgan, Mary Anna ..... *Brockton.*
Eastman, Charles Alexander, Sc. B. (*Dartmouth Col.*) ..... *Flandran, Dak.*
Estes, Florella ..... *Rochester, N. H.*
Haywood, George William ..... *Lynn.*
Hill, Lucy Chaloner ..... *Fall River.*
Hines, Isaac Bright, A. B. (*Univ. of Tenn.*) ..... *Knoxville, Tenn.*
Hobson, Sarah Matilda, Ph. B. (*Boston Univ.*) ..... *Wakefield.*
Hopkins, William Thorpe ..... *Lynn.*
Marvin, Grace ..... *Roxbury.*
May, George Elisha ..... *Port Mills, Vt.*
Pick, Albert ..... *Vienna, Austria.*
Piper, Fred Smith ..... *Peterboro', N. H.*
Sampson, Lottie Emma ..... *Malden.*
Sealey, Thomas Edwin ..... *St. Thomas, Barbadoes.*
Springer, Nathan Ayer ..... *Winthrop, Me.*
Talbot, Winthrop Tisdale, A. B. (*Harvard Col.*) ..... *Boston.*
Towle, George Nash ..... *Winthrop, Me.*
Way, Frank Emerson ..... *Springfield, Vt.*

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SECOND YEAR.

Allison, George Freeman ..... *St. Johnsbury, Vt.*
Armington, Harriet Amelia ..... *Pawtucket, R. I.*
Arnold, Jeannie Oliver ..... *Providence, R. I.*
Bennett, John Hillman ..... *New Bedford.*
Brackett, Elizabeth Anastasia ..... *Boston.*
Bray, Amanda Currier ..... *Gloucester.*
Brooks, Ida Josephine, A. M. (*Drury Col.*) ..... *Little Rock, Ark.*
Canedy, Fred Snow ..... *Taunton.*
Coon, Marion ..... *Niagara Falls, N. Y.*
Dunham, George Perry ..... *Mechanic Falls, Me.*
Emery, Winfred Newell ..... *East Boston.*
Fletcher, Samuel Ernest ..... *Milford.*
French, Winslow Burrill ..... *Rockland.*
Gilchrist, Charles Francis ..... *East Boston.*
Gleason, Charles Sherman ..... *Oakland, Me.*
Goff, Ella, A. B. (*Allegheny Col.*) ..... *Allegheny City, Pa.*
Greene, Thomas William ..... *Chelsea.*
Hanlon, Daniel James ..... *Sharon.*
Hornby, Mary Stamper ..... *Poughkeepsie, N. Y.*
Horr, Albert Winston, A. B. (*Hamilton Col.*) ..... *East Boston.*
Hoyt, Herbert Waldo, A. B. (*Univ. of Rochester*) ..... *Wellesville, N. Y.*
Hussey, Emily Morgan ..... *New Bedford.*
Latham, Carrie Augusta ..... *Malden.*
Mason, Alice Gilman, Sc. B. (*St. Lawrence Univ.*) ... *Bethel, Me.*
Moore, Mary Martha ..... *Lancaster, N. H.*
Nason, Osmon Leander Baker, A. M. (*Brown Univ.*), *Woonsocket, R. I.*
Peasley, Emma Janet ..... *West Somerville.*
Pilling, Simeon Orison ..... *Danielsonville, Conn.*
Richardson, Edward Blake ..... *Arlington.*
Simonton, Clinton ..... *Yarmouthville.*
Stephenson, Alfred Swift ..... *Natick.*
Ware, Mary Emma ..... *Union, Me.*

FIRST YEAR.

Allard, Frank Ellsworth, Sc. B. (*Dartmouth Col.*) ..... *Boston.*
Baker, Leland Madden ..... *Lynn.*
Barnes, Ida Florence ..... *Plymouth, Conn.*
Bent, Gilbert Wesley Warren ..... *North Reading.*
Boyd, Herbert Drummond ..... *Roxbury.*
Browne, Percy Gilbert ..... *Boston.*
Clarke, Fannie Elizabeth ..... *Mansfield Hollow, Conn.*
Cocke, James Richard ..... *Boston.*
Cushman, Mary Floyd ..... *Castine, Me.*

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Delavan, Elizabeth Hinckley ..... *Round Lake, N. Y.*
Elliott, Edson Sumner ..... *Saugus.*
Emerson, Fred Lincoln ..... *Dorchester.*
Finkelstein, Albert Alfred ..... *Boston.*
Gallinger, William Henry ..... *Concord, N. H.*
Handy, Harrie Delmar ..... *Cataumet.*
Hawks, Alfred Joseph ..... *Newton.*
Hill, Lucille Eaton ..... *Wellesley.*
Hill, Noble Hind ..... *Boston.*
Hines, Archelaus Don ..... *Knoxville, Tenn.*
Keyes, Susan Celestia ..... *Bennington, Vt.*
Kirk, Lucy Anne ..... *Hartford, Conn.*
Lothrop, Charles Arthur ..... *West Bridgewater.*
McQuilty, Martha Sylvia, A. B. (*Park Col.*) ..... *Mansfield Valley, Pa.*
Mann, William Orris ..... *Randolph.*
Marshall, Foster Leroy ..... *Marblehead.*
Miller, Lizzie Dora ..... *Boston.*
Murphy, Emily Francis ..... *Taunton.*
Nixon, Alfred Joseph ..... *Taunton.*
Norcross, Ernest Freeman ..... *Milford.*
Norris, Maria Whittlesey ..... *Grand Rapids, Mich.*
Ramsdell, Frank ..... *Marblehead.*
Reeves, Hattie Elmira ..... *Wayland.*
Sawyer, Herbert Houston ..... *Boston.*
Smith, Cora Eliza, Sc. B. (*Univ. of No. Dakota*) ..... *Grand Forks, Dak.*
Staples, Louis Evelyn ..... *Woburn.*
Stowell, Maude Evelyn ..... *Boston.*
Thierry, Margaret Purkitt ..... *Cambridge.*
Urich, John Henry ..... *Boston.*
Waldron, George Franklin, Jr ..... *West Roxbury.*
Witter, Nelly Frances ..... *Sturbridge.*
Wood, Mary Anna ..... *Wellesley.*

SPECIAL.

Tufts, Isabel Cameron ..... *Arlington.*

SUMMARY.

Graduate Student	1
Third Year Class	27
Second Year Class	32
First Year Class	41
Special	1
Total	102

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This School was the first in America to present in combination the following essential elements of a thorough reform in medical education : —

First. The requirement that the candidate for admission either present a college diploma, or pass a prescribed entrance examination.

Second. The provision of a carefully graded minimum course of instruction covering three full scholastic years.

Third. The provision of a four years' course for those who wish to pursue their studies with special thoroughness and with suitable leisure for collateral reading and to obtain professional experience under direction of the Faculty.

Fourth. The requirement that every student pass a successful examination upon the work of each year before promotion to that of the next.

Fifth. The requirement, as a condition of graduation, not merely that the candidate shall have studied medicine at least three full years, but also that he shall have attended a reputable medical school not less than three years.

Sixth. The restoration of the degrees of Bachelor of Medicine and Bachelor of Surgery, to be attained at the end of the third year by those who take a four years' course.

Seventh. A provision for Visiting and Examining Boards independent of the teaching Faculty.

Eighth. The repudiation of all sex disabilities either in teaching or learning.

ADMISSION.

Candidates who have taken their first degree in Arts, Philosophy, or Science are admitted without examination on exhibition of their diplomas to the Board of Examiners. All others, before matriculation, are examined in the following branches : —

1. Orthography, English Composition, and Penmanship, by means of a page wrtten at the time and place of examination.

2. Arithmetic, Geography, and English Grammar, if there be doubt whether the candidate has sufficient attainment therein.

3. Elementary Physics, on so much as is found in Stewart's Primer of Physics.

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4. Latin, a translation from Harkness's Latin Reader at sight being required, and a knowledge of declensions, conjugations, syntax, etc.

Entrance examinations will be held in June and October of each year, and all conditions must be removed before entering upon the studies of the School.

An acquaintance with Greek, German, and French is also of great importance in the study of medicine, and the matriculant receives credit in the record of his examination for any attainments in these languages.

Candidates must be at least nineteen years old, or, if they intend to pursue a four years' course, within six months of nineteen.

Examinations for matriculation will be held at the College building, East Concord Street, on Thursday and Friday, June 5 and 6, 1890, at 11 A. M., and on Monday and Tuesday, Oct. 6 and 7, 1890, at 11 A. M.

SCHOOL YEAR, 1890-91.

The year is divided into three terms, as follows: —

The First Term begins Thursday, Oct. 9, 1890, and continues to Tuesday, Dec. 23, 1890, inclusive. Thanksgiving recess, three days. A vacation of twelve days follows the term.

The Second Term begins Monday, Jan. 5, 1891, and continues to Saturday, March 14, 1891, inclusive. Recess Feb. 22, one day. A vacation of nine days follows the term.

The Third Term begins Monday, March 23, 1891, and continues to Wednesday, June 3, 1891, inclusive. Fast Day and Decoration Day recesses, one day each.

In the following tables, the figures which follow the branches taught in the several terms indicate the usual number of exercises weekly.

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THREE YEARS' COURSE. ARRANGEMENT OF STUDIES.

First Year.	Second Year.	Third Year.
Anatomy. Physiology. General Chemistry. Minor Surgery. Microscopy. Histology. Methodology. Dissections.	Medical Chemistry. Surgery anp Surgical Pathology. General Pathology and Pathological Anatomy. Special Pathology and Therapeutics. Materia Medica and Pharmaceutics. Obstetrics. Gynæcology. Pædology. Diseases of the Chest. Diseases of Throat. Sanitary Science.	Operative Surgery. General Pathology and Pathological Anatomy. Special Pathology and Therapeutics. Materia Medica. Practical and Operative Obstetrics. Ophthalmology, Otology. Dermatology. Insanity and Nervous Diseases. Medical Jurisprudence. Ethics and Æsthetics. Clinics and Clinical Reports in various departments. Thesis.

JUNIOR CLASS.

First Term.	Second Term.	Third Term.
Anatomy. (5) General Chemistry. (2) Minor Surgery. (1) Microscopy. (1) Histology. (1) Dissections (after Dec. 1). *Examination in* Minor Surgery.	Anatomy. (5) General Chemistry. (2) Microscopy. (1) Histology. (1) Demonstrations. Dissections. *Examination in* General Chemistry.	Anatomy. (5) Physiology. (5) Histology. (1) Methodology. (1) Demonstrations. Dissections (till April 15). *Examinations in* Anatomy and Histology. Physiology.

MIDDLE CLASS.

First Term.	Second Term.	Third Term.
Surgery. (3) General Pathology. (1) Special Pathology and Therapeutics. (2) Materia Medica. (2) Obstetrics. (2) Gynæcology. (2) Diseases of Throat. (1) Diseases of Chest. (1) Diseases of Chest (Clinic). (2) Sanitary Science. (1) Surgical Clinic. (3) *Examinations in* Sanitary Science.	Surgery. (3) General Pathology and Pathological Anatomy. (1) Special Pathology and Therapeutics. (2) Medical Chemistry. (2) Materia Medica. (2) Obstetrics. (2) Gynæcology. (2) Pædology. (1) Diseases of Throat. (1) Diseases of Chest. (1) Diseases of Chest (Clinic). (2) Surgical Clinic. (3) *Examinations in* Medical Chemistry. Gynæcology. Diseases of Throat. Surgery.	Pathological Anatomy. (1) Special Pathology and Therapeutics. (1) Materia Medica. (1) Pharmaceutics. (1) Obstetrics. (2) Gynæcology (Clinic). (1) Pædology. (1) Diseases of Chest. (1) Diseases of Chest (Clinic). (2) Surgical Clinic. (1) *Examinations in* Materia Medica and Pharmaceutics. Obstetrics. Diseases of Chest. General Pathology and Pathological Anatomy. Pædology.

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SENIOR CLASS.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Special Pathology and Therapeutics. (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics. (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica. (2)	Insanity and its Jurisprudence. (1)
Ophthalmology. (1)	Ophthalmology. (1)	Clinics. (6)
Otology. (1)	Operative Obstetrics (in classes). (2)	Surgical Clinic. (1)
Practical Obstetrics. (1)	Practical Obstetrics. (1)	Ethics and Æsthetics. (1)
Clinics. (6)	Dermatology. (1)	Cases seen; symptoms and remedies.
Surgical Clinic. (3)	Nervous Diseases. (1)	*Examinations in*
Medical Jurisprudence.	Clinics. (6)	Special Pathology and Therapeutics.
Medical and Surgical cases visited.	Surgical Clinic. (3)	Materia Medica.
Obstetric cases.	Medical and Surgical cases visited.	Nervous Diseases and Insanity.
Examination in	Obstetric cases.	Thesis.
Otology.	Thesis.	
	Examinations in	
	Operative Obstetrics.	
	Practical Obstetrics.	
	Surgery.	
	Ophthalmology.	
	Dermatology.	

FOUR YEARS' COURSE. ARRANGEMENT OF STUDIES.

First Year.	Second Year.	Third Year.	Fourth Year.
Anatomy.	Medical Chemistry.	Operative Surgery.	Materia Medica, *continued.*
Physiology.	Surgical Anatomy.	Practical and Operative Obstetrics.	Ophthalmology.
General Chemistry.	Special Dissections.	Materia Medica.	Otology.
Minor Surgery.	Histology and Microscopy.	Special Pathology and Therapeutics.	Dermatology.
Microscopy.	Surgery and Surgical Pathology.	General Pathology and Pathological Anatomy.	Insanity and Nervous Diseases.
Histology.	General Pathology and Pathological Anatomy.	Pædology.	Medical Jurisprudence.
Methodology.	Special Pathology and Therapeutics.	Gynæcology.	Ethics and Æsthetics.
Dissections.	Materia Medica.	Clinics.	Dispensary practice.
	Pharmaceutics.		Clinics and Clinical reports in various departments.
	Obstetrics.		Thesis.
	Sanitary Science.		
	Diseases of Chest.		
	Diseases of Throat.		

FIRST YEAR.

First Term.	Second Term.	Third Term.
Anatomy. (5)	Anatomy. (5)	Anatomy. (5)
General Chemistry. (2)	General Chemistry. (2)	Physiology. (5)
Minor Surgery. (1)	Microscopy. (1)	Histology. (1)
Microscopy. (1)	Histology. (1)	Methodology. (1)
Histology. (1)	Demonstrations.	Demonstrations.
Dissections (after Dec. 1).	Dissections.	Dissections (till April 15).
Examination in	*Examination in*	*Examinations in*
Minor Surgery.	General Chemistry.	Anatomy and Histology.
		Physiology.

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SECOND YEAR.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Pathological Anatomy. (1)
General Pathology. (1)	General Pathology and Pathological Anatomy. (1)	Special Pathology and Therapeutics (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics. (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica. (2)	Pharmaceutics. (1)
Obstetrics. (2)	Obstetrics. (2)	Obstetrics. (2)
Gynæcology. (2)	Gynæcology. (1)	Gynæcology (Clinic). (1)
Diseases of Chest. (1)	Pædology. (1)	Pædology. (1)
Diseases of Chest (Clinic). (2)	Medical Chemistry. (2)	Diseases of Chest. (1)
Diseases of Throat. (1)	Diseases of Chest. (1)	Diseases of Chest (Clinic). (2)
Sanitary Science. (1)	Diseases of Chest (Clinic). (2)	Surgical Clinic (1)
Surgical Clinic. (3)	Diseases of Throat. (1)	*Examinations in*
Examination in	Surgical Clinic. (3)	Pharmaceutics.
Sanitary Science.	*Examinations in*	Diseases of Chest.
	Medical Chemistry.	Obstetrics.
	Diseases of Throat.	General Pathology and Pathological Anatomy.
	Gynæcology.	Materia Medica.
	Surgery.	Pharmaceutics.
		Pædology.

THIRD YEAR.

First Term.	Second Term.	Third Term.
Surgery. (3)	Surgery. (3)	Special Pathology and Therapeutics. (2)
Special Pathology and Therapeutics. (2)	Special Pathology and Therapeutics (2)	Materia Medica. (1)
Materia Medica. (2)	Materia Medica (2)	Gynæcology (Clinic). (1)
Practical Obstetrics. (2)	Operative Obstetrics (in classes). (2)	Clinics. (6)
Clinics. (6)	Practical Obstetrics. (1)	Surgical Clinic. (1)
Surgical Clinic. (3)	Clinics. (6)	Medical and surgical cases visited.
Medical and Surgical cases visited.	Surgical Clinic. (3)	*Examinations in*
	Medical and Surgical cases visited.	Materia Medica.
	Examinations in	General Pathology and Pathological Anatomy.
	Surgery.	Special Pathology and Therapeutics.
	Gynæcology.	
	Operative Obstetrics.	

FOURTH YEAR.

First Term.	Second Term.	Third Term.
Special Pathology and Therapeutics (Optional).	Special Pathology and Therapeutics (Optional).	Special Pathology and Therapeutics (Optional).
Materia Medica (Optional).	Materia Medica (Optional).	Materia Medica (Optional).
Ophthalmology. (1)	Ophthalmology. (1)	Insanity and its Jurisprudence. (1)
Otology. (1)	Nervous Diseases. (2)	Ethics and Æsthetics. (1)
Clinics. (6)	Dermatology. (1)	Clinics. (6)
Surgical Clinic. (3)	Clinics. (6)	Surgical Clinic. (1)
Medical Jurisprudence.	Surgical Clinic. (3)	Dispensary practice.
Clinical reports.	Clinical reports.	*Examinations in*
Obstetric cases.	Obstetric cases.	Nervous Diseases and Insanity.
Dispensary practice.	Dispensary practice.	Thesis.
Examination in	Thesis.	
Otology.	*Examinations in*	
	Dermatology.	
	Ophthalmology.	

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INSTRUCTION.

The length of the courses adopted renders it practicable to present a thorough and comprehensive curriculum of study, — one sufficient to impart to the student a complete scientific as well as practical medical education. In each course the various branches are taught in a succession which, after several years' trial, approves itself to the Faculty as natural and most promotive of thoroughness. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

POST-GRADUATE COURSE.

Physicians who have received the medical degree will be admitted to the School, and allowed to attend such lectures as they choose, and will be entitled to receive a certificate of such attendance. In order to obtain the diploma of the School, they must, by examination, satisfy the Faculty that they have fulfilled all the requirements of the School for graduation.

SPECIAL COURSES.

Suitable persons may be admitted to such course or courses of instruction in the School as they may select, and their attendance may be certified to upon their tickets. Such special courses will not count as any part of the three or four years' courses.

CHEMICAL LABORATORY.

The Chemical Laboratory has been arranged and fitted up in a thorough and convenient manner, so that every student can perform the necessary experiments and acquire the practice in manipulation essential to a knowledge of chemistry.

CLINICAL INSTRUCTION.

Daily clinics are held in the College building in the Medical, Surgical, Gynæcological, and Dental Departments, four times a week in diseases of the Eye and Ear, and of Children, and

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twice a week in disease of the Heart, Lungs, Throat, Skin, and Rectum.

In these, as in other departments, special efforts will be made to familiarize the students with the best methods of examining patients, and to instruct them in all the details of diagnosis, prognosis, and treatment.

Before graduation, all students will be required to furnish satisfactory written reports of at least twenty medical, five surgical, and three obstetric cases attended personally by them. They must also report in writing from each of the other clinical departments five cases seen by them.

Physicians are urgently requested to send to the College clinics during the lecture sessions such cases of general or special disease as possess unusual interest or require particular skill and experience in their treatment. All operations and examinations before the class will be gratuitous.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

This commodious structure is in close proximity to the School, and, in the arrangements of its wards, its ventilation, light, and heat, is unsurpassed by any hospital in the country. The students will have as free access to its wards as practicable, in order that they may become familiar with disease in its various forms, and clinical lectures and instruction will be given upon a variety of diseases.

The Hospital has been recently enlarged at a cost of nearly $100,000. It has special features for the care and comfort of patients, and has one of the finest operating theatres in the country. A large number of rare and instructive surgical operations are performed in the presence of the students, who are, in many cases, allowed to assist.

WESTBOROUGH INSANE HOSPITAL.

This fine Hospital, established and supported by the State, provides for four hundred patients, all of whom receive homœopathic treatment. It affords excellent opportunities for the students of

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this School to obtain clinical instruction in insanity and mental diseases, — a branch of medicine of increasing importance. Arrangements have been made for advanced students to visit the Hospital at stated times, and under the direction of the superintendent, Dr. N. Emmons Paine, to study, and familiarize themselves with, the various forms of insanity.

THE CITY HOSPITAL.

The public medical and surgical clinics of this Hospital are open to all the students of this School — women as well as men. The Hospital is but a short distance from the School, and the lecture hours of the Senior and Middle classes are so arranged that, without loss of time, these students can be present at all important operations. The great extent of the Hospital and the large number of surgical cases afford an opportunity of wit nessing nearly every variety of surgical operation.

THE HOMŒOPATHIC MEDICAL DISPENSARY.

This institution has three different locations in the city. These are accessible to the students; and with the large number of patients who resort to this charity daily, there is an excellent opportunity for the practical study of acute and chronic diseases. From fifteen to seventeen thousand cases are annually treated, and from thirty-five to forty thousand prescriptious and domiciliary visits are made. Students in the Senior year are allowed to visit patients at their homes, and to prescribe under the direction and with the aid of the professors.

The granting by the City of Boston of a large and eligibly situated tract of land in the immediate vicinity of the School will enable the friends of the Dispensary to erect thereon a large and commodious building for its purposes.

In addition to the above, there are public and private hospitals which students can obtain permission to visit, and thus familiarize themselves with the various methods of treatment.

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DISPENSARY CLINCS.

The following physicians are in attendance in the various departments of the College Dispensary: —

MEDICAL. — Dr. M. F. Styles, Monday; Dr. P. Bender, Tuesday; Dr. Mary M. Pearson, Wednesday; Dr. M. E. Mosher, Thursday; Dr. H. F. Brackett, Friday; Dr. A. McDonald, Saturday.

SURGICAL. — Under the charge of Dr. A. Boothby, who holds a surgical clinic on Monday and Wednesday; Drs. W. S. Smith and R. H. Houghton, Monday and Thursday; Dr. A. H. Powers, Tuesday and Friday; Drs. G. D. Bliss and N. L. Damon, Wednesday and Saturday.

WOMEN'S. — Drs. J. S. Shaw and V. F. Bryant, Monday; Drs. A. B. Church and M. E. Mann, Tuesday; Drs. M. L. Swain and E. G. Smith, Wednesday; Dr. G. R. Southwick, Thursday; Dr. A. B. Church, Friday; Dr. W. H. White, Saturday.

CHILDREN'S. — Dr. R. A. Lawrence, Monday; Dr. Lucy Pike, Tuesday; Dr. Helen L. F. Wright, Wednesday; Dr. G. E. Cross, Thursday; Dr. C. E. Gary, Friday.

SKIN. — Dr. G. D. Bliss, Monday; Dr. J. L. Coffin, Thursday.

EYE AND EAR. — Dr. John H. Payne, Monday and Thursday; Dr. A. A. Klein, Tuesday and Friday.

THROAT. — Dr. D. G. Woodvine, Tuesday and Friday.

CHEST. — Dr. H. C. Clapp, Wednesday and Saturday.

NERVOUS. — Dr. F. C. Richardson, Monday and Thursday; Dr. W. O. Ruggles, Tuesday and Friday.

RECTAL. — Drs. H. E. Spaulding and W. P. Defriez, Monday and Thursday.

DENTAL. — Dr. F. H. Clock, Monday and Thursday; Dr. H. H. Piper, Tuesday and Friday; Dr. William Rice, Wednesday and Saturday.

DEPARTMENTS OF INSTRUCTION.

The distribution of the work of instruction among the various chairs is as follows: —

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Pathology and Therapeutics.

Prof. Conrad Wesselhoeft. — Special pathology; description and diagnosis of disease; therapeutics; methods of examining patients, and of determining the appropriate remedy; clinics.

Prof. Henry C. Ahlborn. — General pathology, its relations to physiology; pathological anatomy.

Prof. Herbert C. Clapp. — Theoretical and practical course in diseases of the heart and lungs; clinical instruction in auscultation and percussion.

Prof. D. G. Woodwine. — Theorectical and practical course in laryngoscopy, rhinoscopy, and diseases of the throat; clinics.

Dr. E. U. Jones. — Sanitary science, in its relations to ventilation, drainage, etc.; malaria and malarial diseases.

Dr. Horace Packard. — Pathological anatomy, with illustrations from recent specimens, preparations from the museum, drawings, etc.

Dr. N. Emmons Paine. — Insanity; didactic and clinical instruction at Westboro Insane Hospital.

Dr. John L. Coffin. — Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics.

Dr. James Hedenberg. — Diseases of children.

Dr. Edward P. Colby. — Nervous diseases.

Dr. F. C. Richardson. — Clinical instruction in nervous diseases.

Dr. S. R. F. Lantzius-Beninga. — Practical demonstrations and instruction in pathological anatomy.

Materia Medica.

Prof. J. Heber Smith. — The toxicological, pathogenetic, and therapeutic relationship of drugs; the application of homœopathic provings; the past and present uses of drugs by other than homœopathic practitioners.

Dr. Fred B. Percy. — Additional lectures and frequent oral examinations in this department.

Dr. J. W. Clapp. — Practical course on pharmaceutics and medical preparations.

Surgery.

Prof. I. T. Talbot. — General principles of surgery and surgical pathology; pathological conditions necessitating operations; surgical operations in detail, descriptions of each; instruments and their uses; practical illustrations by operations before the class; methods of treatment before, during, and after operations; conservative methods and measures.

Dr. James B. Bell. — Tumors, and special lectures upon operative surgery; diseases of and operations upon the genito-urinary organs.

Dr. Joseph W. Hayward. — Fractures and dislocations, their diagnosis, reduction, and subsequent treatment; gunshot wounds.

Dr. James Utley. — Minor surgery, splints, bandaging, and surgical applications.

Dr. Alonzo Boothby. — Surgical diagnosis, clinics.

Dr. Horace Packard. — Lectures upon operative surgery.

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Obstetrics.

Prof. Walter Wesselhoeft. — Midwifery, discussions of cases reported by students, and other cases from practice; diseases of pregnancy, and of the puerperal state; obstetrical therapeutics.

Assistant Prof. George R. Southwick. — Systematic course of practical and theoretical midwifery; operative midwifery, including a full course of operations on the cadaver, and exercises with the manikin. This course has been made very complete, and upwards of three hundred operations are annually performed by the Seniors under the supervision and instruction of Dr. Southwick.

Dr. Sarah S. Windsor. — Practical instruction at the bedside of parturient women. During the past year upwards of two hundred cases of obstetrics have been attended by members of the Senior Class.

Diseases of Women.

Prof. A. B. Church. — Menstruation as a normal function, and its deviations, as influenced by habits of life, climate, etc.; uterine displacements, causes of the same; diagnosis, and methods of restoration; the physiology and pathology of the genital organs, including the various forms of uterine and ovarian tumors; diseases of the mammæ; hysteria; leucocythæmia and anæmia.

Ophthalmology.

Prof. H. C. Angell. — General view of the science; anatomy and physiology of the eye; optical defects; diagnosis, surgical and medical treatment of diseases of the eye, especially such as are likely to come under the care of the general practitioner; presentation of clinical cases.

Dr. John H. Payne. — Additional lectures on the eye and its diseases; clinical instruction.

Otology.

Prof. H. P. Bellows. — Special anatomy of the ear; its normal condition; methods of examination; pathological conditions; diagnosis; treatment.

Physiology.

Prof. John A. Rockwell. — Scope of human and comparative physiology: normal organs and functions of the human body; structural and functional changes in the process of development. Experiments and instruction in the physiological laboratory.

Anatomy.

Prof. John P. Sutherland. — Human anatomy, general and descriptive; practical dissections and anatomical demonstrations; histology; practical work with the microscope.

Dr. Winfield S. Smith. — Lectures and demonstrations on the cadaver, with superintendence and practical instruction in dissections.

Drs. A. Howard Powers and N. L. Damon. — Superintendence of practical work in the dissecting-room.

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History and Methodology of Medicine.

Dr. Charles L. Nichols. — History of theories of disease and health among all nations, from the earliest times to the present; rise and history of the medical sciences; the main points in the different systems of medicine; arguments for the superiority of the homœopathic system; explanation of its main features, etc.

General and Medical Chemistry.

Prof. Edwin E. Calder. — The general principles of chemistry, according to the new nomenclature and latest researches; descriptions and illustrations of chemical processes; experiments, analytical and synthetical; analysis of urine; toxicology; the preparation of chemical drugs.

Courses in experimental chemistry and chemical manipulation are given in the new laboratory.

Medical Jurisprudence.

Dr. John Ordronaux, LL. D. — Legal relations of physicians to patients, institutions, and the community; suits for malpractice, expert testimony; abortion; poisoning; sudden death; professional secrets.

SPECIAL LECTURES.

Lectures and instruction on special subjects will be given during the year, as necessity requires or occasion presents.

TEXT-BOOKS.

The Faculty recommend the following text-books, those in small capitals especially for study, and the others for general reading and reference: —

Materia Medica. — Allen's Handbook of Materia Medica; Hughes's Pharmacodynamics; Cowperthwaite; Farrington's Clinical Materia Medica; Hahnemann's Materica Medica Pura; U. S. Dispensatory; British Homœopathic Pharmacopœia.

Pathology and Pathological Anatomy. — Coat's Pathology; Ziegler's Pathological Anatomy and Pathogenesis; Green's Pathology and Morbid Anatomy; Thomas on Post-mortems; Rindfleisch.

Practice. — Hughes's Therapeutics; Arndt's System of Medicine; DaCosta's Diagnosis; Raue; Jousset's Clinical Lectures; Pepper's System of Medicine.

Surgery. — Helmuth; Gross; Erichsen; Agnew; Bryant; Smith; Syme; Hamilton on Fractures and Dislocations; Paget's Surgical Pathology; Ranney's Surgical Diagnosis.

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OBSTETRICS. — LUSK; Playfair; Leavitt; Barnes's Obstetrical Operations.

ANATOMY. — GRAY; Sharpey and Quain; Ellis's Demonstrations.

HISTOLOGY. — FREY; Schäfer; Stricker; Klein.

PHYSIOLOGY. — FOSTER (new edition); Dalton; Flint; Martin's Human Body.

CHEMISTRY. — ELIOT AND STORER (Nichols's Abridgment); Roscoe and Schorlemmer.

MEDICAL CHEMISTRY. — TYSON ON THE URINE; Neubauer and Vogel.

HISTORY AND METHODOLOGY. — HAHNEMANN'S ORGANON; Dudgeon's Lectures on Homœopathy; Joslin's Principles of Homœopathy; C. Wesselhoeft's Law of Similars; Pope's Homœopathy, its Principles, Method, and Future; Dake's Therapeutic Methods; Ameke.

DISEASES OF THE CHEST. — CLAPP'S AUSCULTATION AND PERCUSSION; ARNDT'S SYSTEM OF MEDICINE, Vol. I.; DaCosta's Diagnosis.

GYNÆCOLOGY. — SOUTHWICK; LUDLAM; Thomas; Barnes; Emmet.

PÆDOLOGY. — SMITH; Duncan; Vogel.

OPHTHALMOLOGY. — ANGELL; Stellwag; Wells; Carter; Graefe and Saemisch's Handbook.

OTOLOGY. — WINSLOW; HOUGHTON; Roosa.

INSANITY. — WORCESTER.

MEDICAL JURISPRUDENCE. — Ordronaux; Taylor; Guy's Forensic Medicine.

Arrangements have been made with Otis Clapp & Son to furnish to students all the text-books used in the School at the lowest net cash prices.

EXAMINATIONS.

The first part of the lecture is often devoted to a brief oral examination or *résumé* of the principal subjects treated in the preceding lecture. In several chairs the assistant meets with the class once or twice a week, and carefully reviews the subject of the preceding lectures, explaining any doubtful points. Quiz classes have been organized among the students for mutual improvement, and they have proved serviceable in more thoroughly impressing the instruction upon the student's mind.

At the end of each term an examination is held on the studies finished during the term. The student is required to complete the studies of one year before entering upon those of the next. Should he, however, fail in one, or, at most, two studies, having passed the others creditably, he will be allowed till the end of the next term to complete his examination. The final examina-

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tions of the Senior year are held at stated times during the last term preceding Commencement. After the final examination in each chair, the student, provided he has passed successfully, receives a card stating the percentage he has therein attained. Fifty per cent will be required from each chair in order to pass; but an average of seventy per cent from all the chairs will be required, in order to enable a student to graduate.

LIBRARIES, READING-ROOMS, ETC.

The following are open to the student without charge: —

1. *The Library of the School* contains about twenty-five hundred volumes, comprising some of the most recent and valuable works in medicine and the collateral sciences, including text-books and works of reference, of which a printed catalogue has been prepared. The library is in the College building, and books may be obtained from the Assistant Librarian on any week-day.

2. *A Reading-Room* has been fitted up in the College building, and supplied with upwards of sixty of the leading medical journals, besides works of reference, to which the students have daily access.

3. *The Public Library of the City of Boston.* No collection in America equals this, either in extent or value; but one, the Congressional, is comparable with it. Even as to strictly medical works, it is said to be outranked by but two in the country, — one, that of the Surgeon-General in Washington; and the other, a special collection in Pennsylvania. Non-resident students will, on application to the Public Library, be furnished with a ticket, to be countersigned by the Dean, admitting them to privileges in the medical department.

4. *The Reading-Room* of the Public Library. More than four hundred periodicals, including leading medical journals (American and European), are here accessible.

5. A legacy left by the late Dr. Harriot K. Hunt provides by its income medical text-books for women students who need them. The trustees of this fund have placed its income under the charge of the Faculty of this School, and books are loaned to these students during the term-time.

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6. The varied and valuable facilities for general culture which Boston affords in its other libraries, its collections of natural history, its courses of scientific and literary lectures, its classical and popular concerts, and its art exhibitions, make an aggregate of general educational agencies whose value to the earnest and ambitious student can hardly be over-estimated.

HAHNEMANN AND GREGORY SOCIETIES.

These societies, composed respectively of the men and women students, hold frequent meetings in the College building, at which are discussed important medical subjects. These discussions often serve to emphasize more clearly and impressively the teachings of the School.

THE MEDICAL STUDENT.

This journal, published under the direction of the students, will be issued four times in the school-year. It will contain matters of importance to the School, and also reports of lectures and essays by members of the Faculty.

MUSEUM.

Preparations in wax, illustrative of anatomical structures and pathological conditions, have been made expressly for this School. The collection of anatomical, pathological, and physiological specimens is large, and steadily increasing; while the histological and microscopical cabinets contain many rare and beautiful specimens. The friends of the School will subserve its interests by procuring and forwarding to the Museum any suitable specimens.

GRADUATION.

Candidates for the degree of Bachelor of Medicine or Bachelor of Surgery must have studied medicine three full years, the last of the three in this School, and must have passed examinations in all the branches of the first three years of the four years' course in this School with a minimum average of eighty per cent.

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Candidates for the degree of Doctor of Medicine must be twenty-one years old and of good moral character.

Such as have not pursued one of the prescribed courses of this School, and passed its regular examinations, must present evidence of having studied medicine during three years with competent instruction; of having attended at least three full and reputable courses of lectures, the last in this School; and must pass an examination satisfactory to the Faculty. All candidates must apply to the Dean of the Faculty on Wednesday, March 25, 1891, and, together with the graduation fee and all tickets of study and examinations, each one must then present an original autograph thesis of at least twenty written pages upon some theme connected with the studies of the School. Upon the margin of the thesis shall be noted the authorities for all facts or opinions stated, whether derived from personal observation, from the teachings of any member of the Faculty, or from any author, specifying in the latter case the work and page. They must also be prepared publicly to defend before the Faculty the facts or opinions advanced in their theses.

Any student satisfactorily completing a regular course in the School is at liberty to apply for examination to any regularly incorporated State Medical Society in the United States, and, on recommendation of the authorized examiners of such society, may receive from this University the degree of Doctor of Medicine, with a diploma stating the name of the society on whose recommendation the degree is conferred.

TUITION FEES.

Matriculation (paid at the entrance examination) .	$5 00
Tickets for one year, including three lecture terms .	100 00
Tickets for graduates of other medical colleges, one year	100 00
Graduation as Bachelor of Medicine or Surgery . .	5 00
Graduation as Doctor of Medicine	30 00

Dissecting material will be furnished at cost, about five dollars for each part.

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A deposit of five dollars will be made with the Professor of Chemistry and the Professor of Anatomy to cover breakages or loss of specimens loaned. The balance will be returned at the end of the year.

Post-graduate students may take single courses by payment of matriculation fee, and twenty dollars for each course taken.

All tickets must be paid for on entering the School.

GENERAL EXPENSES.

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individual.

The cost of board and room need not exceed from five to seven dollars per week. By the formation of clubs, the expense of board has been reduced to less than four dollars per week in some departments of the University.

The lectures and other exercises of the School will be arranged at convenient hours for students living in any of the neighboring cities or towns on the lines of the various railroads.

Season tickets on several railroads can be obtained by students often at reduced rates. Inquiry regarding students' tickets should be made at the railroad offices, and not at the office of the School.

SCHOLARSHIPS.

Garfield Scholarships. — A fund has been contributed, the income of which will be used to aid, by scholarships, such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Wade Scholarships. — A limited number of scholarhips, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, is at the disposal of the officers of the School, and will be available to such as require assistance.

Alumni Scholarships. — Two scholarships have been provided by the Alumni of the School, which will be awarded to applicants, in accordance with rules established by the Alumni Association.

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Fenno Tudor Loan Fund. — This fund, left by Mrs. Fenno Tudor to aid women in the Medical School, will be loaned, in sums not exceeding fifty dollars, to meritorious women students, upon suitably indorsed notes bearing interest at four per cent.

George Russell Loan Fund. — This fund, left by Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students, upon suitably indorsed notes bearing interest at four per cent.

There are also several positions in which successful and worthy applicants, whether men or women, may receive valuable assistance in the prosecution of their studies.

Among these are the following: —

House Physicians and House Surgeons to the Massachusetts Homœopathic Hospital. — Although this institution is entirely independent of the School, yet for several years these positions have been filled by students in their third or fourth year of study. The successful candidates receive board and lodging, and valuable clinical advantages, in the Hospital for the term of one year. Applicants will present themselves on the third Wednesday of February, May, October, and December.

Westborough Insane Hospital. — The positions of internes are open to applicants from this school.

The Consumptives' Home, and Cancer Hospital. — Appointments as resident physician have been made in both of these institutions, which, aside from the pecuniary aid furnished, afford excellent opportunities for instruction in the special diseases treated.

Resident Physician and Resident Surgeon to the College Dispensary. — The incumbents secure room-rent free, and have very valuable opportunities for seeing practice.

The *Assistants to the Librarian, Janitor, and Professors* receive aid in proportion to the work done.

Other positions are created as the interests of the School demand.

COLLEGE BUILDING.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine. The original College building, eligibly situated on East Concord Street,

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opposite the City Hospital, has been greatly enlarged, and now contains three ample lecture-rooms, including an amphitheatre capable of seating three hundred students, laboratories, a spacious and airy dissecting-room, a museum, a library, a reading-room, and cloak and dressing rooms for ladies and gentlemen. The building has been provided with new and improved heating and ventilating apparatus.

Any information on special subjects connected with the School may be obtained on application to the Dean,

I. TISDALE TALBOT, M. D.,
66 MARLBOROUGH STREET, BOSTON.

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THE SCHOOL OF ALL SCIENCES.

(FOR GRADUATES ONLY.)

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Magnum iter ad doctas proficisci cogor Athenas.

Now fell it, that the maisters of that sort
Han shapen hem to Rome for to wende.

Romæ nutriri mihi contigit, atque doceri
Iratus Graiis quantum nocuisset Achilles;
Adjecêre bonæ paulô plus artis Athenæ,
Scilicet ut possem curvo dignoscere rectum,
Atque inter sylvas Academi quærere verum.

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SCHOOL OF ALL SCIENCES.

Organized 1874.

FACULTY.

The Faculty of the School of All Sciences consists of the University Senate, — i. e., of all regular Professors of the different Faculties, — together with such additional instructors as the work of the School may from time to time require.

WILLIAM F. WARREN, S. T. D., LL. D., *President.*
BORDEN P. BOWNE, LL. D., *Dean.*
HENRY C. AHLBORN, M. D., *Faculty of Medicine.*
HENRY C. ANGELL, M. D., *Faculty of Medicine.*
HOWARD P. BELLOWS, M. D., *Faculty of Medicine.*
EDMUND H. BENNETT, LL. D., *Faculty of Law.*
AUGUSTUS H. BUCK, A. M., *Faculty of Arts.*
MARCUS D. BUELL, A. M., S. T. D., *Faculty of Theology.*
ADALINE B. CHURCH, M. D., *Faculty of Medicine.*
HERBERT C. CLAPP, M. D., *Faculty of Medicine.*
JUDSON B. COIT, PH. D., *Faculty of Arts.*
OLIN A. CURTIS, S. T. D., *Faculty of Theology.*
DANIEL DORCHESTER, JUN., A. M., *Faculty of Arts.*
STEPHEN A. EMERY, *Faculty of Music.*
CARL FAELTEN, *Faculty of Music.*
CHARLES H. FERNALD, PH. D., *Faculty of Agriculture.*
WULF FRIES, *Faculty of Music.*
CHARLES A. GOESSMANN, PH. D., *Faculty of Agriculture.*
HENRY A. GOODELL, A. M., *Faculty of Agriculture.*
ALONZO LEE HOLMES, A. M., *Faculties of Arts and Theology.*
WILLIAM E. HUNTINGTON, PH. D., S. T. B., *Faculty of Arts.*
THOMAS B. LINDSAY, PH. D., *Faculty of Arts.*
SAMUEL T. MAYNARD, SC. B., *Faculty of Agriculture.*
ELIAS MERWIN, LL. B., *Faculty of Law.*
HINCKLEY G. MITCHELL, PH. D., S. T. D., *Faculty of Theology.*
JOHN O'NEILL, A. M., *Faculty of Music.*
JAMES C. D. PARKER, A. M., *Faculty of Music.*
AUGUSTO ROTOLI, *Faculty of Music.*
CHARLES THEO. RUSSELL, A. M., *Faculty of Law.*
GEORGE E. SAGE, *Faculty of Agriculture.*
HENRY C. SHELDON, A. M., S. T. D., *Faculty of Theology.*

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J. HEBER SMITH, M. D., *Faculty of Medicine.*
I. TISDALE TALBOT, M. D., *Faculty of Medicine.*
EBEN TOURJÉE, Mus. D., *Faculty of Music.*
LUTHER T. TOWNSEND, S. T. D., *Faculty of Theology.*
CHARLES S. WALKER, PH. D., *Faculty of Agriculture.*
CLARENCE D. WARNER, Sc. B., *Faculty of Agriculture.*
CONRAD WESSELHOEFT, M. D., *Faculty of Medicine.*
WALTER WESSELHOEFT, M. D., *Faculty of Medicine.*
DENTON G. WOODVINE, M. D., *Faculty of Medicine.*

ADDITIONAL INSTRUCTORS AND EXAMINERS.

MELVILLE M. BIGELOW, PH. D., *in Legal Sciences.*
BENJAMIN G. BROWN, A. M., *in Mathematics.*
CHARLES R. CROSS, Sc. B., *in Physics.*
JAMES GEDDES, JUN., A. M., *in Romance Philology.*
WILLIAM T. HARRIS, LL. D., *in Pedagogics.*
ALPHEUS HYATT, Sc. B., *in Biology and Zoölogy.*
LEWIS M. NORTON, PH. D., *in Chemistry.*
WILLIAM H. NILES, PH. D., A. M., *in Geology.*
MARSHALL L. PERRIN, PH. D., *in Teutonic Philology.*
BALFOUR H. VAN VLECK, Sc. B., *in Physiology and Botany.*

STUDENTS.

CANDIDATES FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY.

Adamson, Charles Edward, A. B. (*Phila. High School*), 1877; S. T. B. (*Drew Theo. Seminary*), 1880; A. M. (*Boston Univ.*), 1882 ..... *Philadelphia, Penn.*
Anderson, Carl Axel, A. B. (*Ohio Wesleyan Univ.*), 1885; S. T. B. (*Boston Univ.*), 1888 ..... *Kerr, O.*
Antrim, Ernest Irving, A. B. (*DePauw Univ.*), 1889 .... *Boston.*
Arbuckle, William Perry, A. B. (*Oberlin Coll.*), 1885 .... *Mercer, Penn.*
Archibald, Albert Reid, A. B. (*Boston Univ.*), 1883; S. T. B. (*Boston Univ.*), 1886 ..... *Logan, Mich.*
Bailey, Solon Irving, A. B. (*Boston Univ.*), 1881; A. M. (*Boston Univ.*), 1884 ..... *Tilton, N. H.*
Bates, Abby Barstow, A. B. (*Boston Univ.*), 1887 ..... *Newton.*
Beiler, Samuel Lynch, A. B. (*Boston Univ.*), 1877; S. T. B. (*Boston Univ.*), 1877 ..... *Brooklyn, N. Y.*
Belcher, Sarah, A. B. (*Boston Univ.*), 1887 ..... *Providence, R. I.*
Bell, Artemus Canfield, A. B. (*Scio Col.*); S. T. B. (*Boston Univ.*), 1887 ..... *Bedeque, P. E. I.*
Blackett, Charles Wesley, A. B. (*Boston Univ.*), 1888 ... *Chelsea.*

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Bowler, Frank, A. B. (*Amherst Col.*), 1876.....*Rome, N. Y.*
Bowman, Mortimer Heman, A. B. (*Boston Univ.*), 1881,*Felton, Del.*
Brewster, Edward Thompson, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1886.....*Columbus, O.*
Brown, Seldon Lester, A. B. (*Wesleyan Univ.*), 1879...*Wellesley Hills.*
Brundage, William Milton, A. B. (*Wesleyan Univ.*),
1880.....*Gloversville, N. Y.*
Buxton, Edwin Orlando, A. B. (*Nat. Normal Sch.*), 1876;
S. T. B. (*Boston Univ.*), 1879.....*Elyria, O.*
Clark, Davis Wastgatt, A. B. (*Ohio Wes. Univ.*), 1872;
S. T. B. (*Boston Univ.*), 1875.....*Franklin, O.*
Clarke, Mabell Shippie, A. B. (*Boston Univ.*), 1887....*Jamaica Plain.*
Coburn, Helen Gertrude, A. B. (*Boston Univ.*), 1888...*Chelsea.*
Coe, George Albert, A. B. (*Rochester Univ.*), 1884;
S. T. B. (*Boston Univ.*), 1887; Jacob Sleeper Fellow, *Los Angeles, Cal.*
Cook, Howard Eugene, A. B. (*Boston Univ.*), 1879....*Holbrook.*
Cook, William Fletcher, A. M. (*DePauw Univ.*), 1882..*Wakefield.*
Coon, George Washington, A. B. (*Rochester Univ.*), 1876;
S. T. B. (*Boston Univ.*), 1879.....*Swampscott.*
Corson, Frederic Harrison, A. B. (*Boston Univ.*), 1881..*West Rindge, N. H.*
Dame, Elizabeth May, A. B. (*Boston Univ.*), 1884.....*Lynn.*
Dame, Lydia Mitchell, A. B. (*Boston Univ.*), 1880..... *Washington, D. C.*
Dearborn, Josiah Weare, A. B. (*Dartmouth Col.*), 1870..*Everett.*
Desjardins, Paul, A. B. (*Albion Col.*), 1883; S. T. B. (*Boston Univ.*), 1888.....*New York, N. Y.*
Downes, Lillian Elizabeth, A. B. (*Boston Univ.*), 1886..*Roxbury.*
Dunn, George Ainsworth, A. B. (*Boston Univ.*), 1889 ..*Gardner.*
Duvall, Trumbull Gillette, A. B. (*DePauw Univ.*), 1888..*Indianapolis, Ind.*
Emerson, John Hessie, A. B. (*Wesleyan Univ.*), 1870;
S. T. B. (*Boston Univ.*), 1874.....*Monson.*
Evans, George William, A. B. (*Harvard Col.*), 1883.. .*Boston.*
Fall, George Howard, A. B. (*Boston Univ.*), 1883; A. M.
(*Boston Univ.*), 1884.....*Malden.*
Fearing, Clarence White, A. B. (*Amherst Col.*), 1875;
A. M. (*Amherst Col.*), 1879.....*South Weymouth.*
Fisher, Anna Bryant Caldwell, A. B. (*Boston Univ.*),
1888.....*Charlestown.*
Fisher, Frank Ira, A. B. (*Lawrence Univ.*), 1873.....*Minneapolis, Minn.*
Flagg, Alice Mabel, A. B. (*Boston Univ.*), 1887.....*South Berwick, Me.*
Freeman, Luther, A. B. (*Boston Univ.*), 1889.....*Boston.*
French, Nathaniel Stowers, A. B. (*Boston Univ.*), 1881..*Roxbury.*
Gould, Charles Lester, A. B. (*Cornell Col.*), 1881.....*Mt. Vernon, Ia.*
Grant, George Alexander, A. B. (*Boston Univ.*), 1879...*West Dennis.*
Hagar, Joseph Clarence, A. B. (*Boston Univ.*), 1886....*East Marshfield.*
Harriman, Shepherd Fisher, A. B. (*Nat. Normal Sch.*);
S. T. B. (*Boston Univ.*), 1879.....*Wapping, Conn.*

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Harrington, Charlotte, A. B. (*Boston Univ.*), 1885 ..... *Worcester.*
Harshman, Charles Wm., A. B. (*Western Reserve Sem.*), *Boston.*
Harvey, John Legrand, A. B. (*Ohio Wes. Univ.*), 1883, *North Fairfield, O.*
Holman, Frederick Opal, A. B. (*Boston Univ.*), 1881 ... *Minneapolis, Minn.*
Holmes, Alonzo Lee, A. B. (*Victoria Univ.*), 1871 ..... *Nahant.*
Holmes, Clement Elton, A. B. (*Franklin Col.*), 1886 ... *New Athens, O.*
Hood, William Lenoir, A. B. (*DePauw Univ.*); S. T. B. (*Boston Univ.*) ..... *South Braintree.*
Hurlburt, Rollo Franklin, A. B. (*Cornell Col.*), 1882 .... *McGregor, Ia.*
Hutchinson, Bennett Wertz, A. B. (*Ohio Wes. Univ.*), 1883; S. T. B. (*Boston Univ.*), 1887 ..... *Mansfield.*
Hutchinson, Oliver Wertz, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1888 ..... *Mt. Pleasant, Penn.*
Jefferson, Charles Edward, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1887 ..... *Chelsea.*
Jeffries, Winfield Vance, A. B. (*Univ. of Wooster*), 1882; A. M. (*Univ. of Wooster*) ..... *Malvern, Ia.*
Larmour, James Matthew, A. B. (*Victoria Univ.*), 1889 .. *Boston.*
Latham, Azubah Julia, A. B. (*Boston Univ.*), 1888 .... *Lancaster.*
Lewis, James M., A. B. (*DePauw Univ.*), 1886 ..... *Boston.*
Lowd, Emma Fuller, A. B. (*Boston Univ.*), 1887 ..... *Salem.*
Mercer, George Glnyas, A. B. (*Haverford Col.*), 1877 ... *Philadelphia, Penn.*
Metcalf, Frank Johnson, A. B. (*Boston Univ.*), 1886 .... *Ashland.*
Nelson, Justus Henry, A. B. (*Lawrence Univ.*); S. T. B. (*Boston Univ.*), 1879 ..... *Para, Brazil.*
Nichols, Florence Louise, A. B. (*Boston Univ.*), 1889 ... *Lynn.*
Odell, Willis Paterson, A. B. (*Boston Univ.*), 1880 ..... *Malden.*
Osgood, Abner Merrill, A. B. (*Boston Univ.*), 1878; A. M. (*Boston Univ.*), 1880 ..... *Somerville.*
Palmer, Byron, A. B. (*Ohio Wes. Univ.*), 1885 ..... *Boston.*
Perrin, Willard Taylor, A. B. (*Harvard Col.*); S. T. B. (*Boston Univ.*), 1874 ..... *Worcester.*
Pilcher, Leander William, A. B. (*Ohio Wes. Univ.*), 1867; S. T. B. (*Boston Univ.*), 1876 ..... *Peking, China.*
Powell, Elmer Ellsworth, A. B. (*Michigan Univ.*), 1885, *Boston.*
Price, Philip, A. B. (*Syracuse Univ.*), 1877; S. T. B. (*Boston Univ.*), 1886 ..... *Boston.*
Rand, Mary Amanda, A. B. (*Boston Univ.*), 1886 ..... *Somerville.*
Richards, Clift Rogers, A. B. (*Boston Univ.*), 1888 .... *East Marshfield.*
Richardson, Lilla Adams, A. B. (*Boston Univ.*), 1884 ... *Newtonville.*
Shinn, Lizzie, A. B. (*Boston Univ.*), 1887 ..... *Newton.*
Smith, James Franklin, A. B. (*Ohio Wes. Univ.*), 1876 .. *Berea, O.*
Sneath, Isaiah Witmer, A. B. (*Lebanon Valley Col.*), 1881; S. T. B. (*Yale Univ.*), 1884 ..... *Cambridgeport.*
Snow, William Brackett, A. B. (*Boston Univ.*), 1885 ... *Stoneham.*
Spaulding, Charles Edward, A. B. (*Wesleyan Univ.*) ... *Boston.*

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Steele, Wilbur Fisk, A. B. (*Syracuse Univ.*), 1872; A. M., 1875.....*Berlin, Germany.*
Taylor, Caroline May, A. B. (*Boston Univ.*), 1884.....*East Somerville.*
Tilton, Charles, A. B. (*Boston Univ.*), 1880; S. T. B. (*Boston Univ.*), 1883.....*Milford.*
Trout, William Warren, A. B. (*Ohio Wes. Univ.*), 1881, *Boston.*
Upham, Frederick Norman, A. B. (*Boston Univ.*), 1883; D. B. (*Drew Theo. Seminary*), 1885.....*Reading.*
Vail, Milton Smith, A. B. (*Boston Univ.*), 1877.....*Yokohama, Japan.*
Van Pelt, John Robert, A. B. (*Ill. Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1887.....*Bloomington, Ill.*
Warren, William Marshall, A. B. (*Boston Univ.*), 1887..*Cambridge.*
Watson, Florence Elizabeth, A. B. (*Boston Univ.*), 1888..*Chelsea.*
Wellington, Mary Jane, A. B. (*Boston Univ.*), 1887....*Newtonville.*
Whaley, Allen Weston, A. B. (*Claflin Univ.*), 1883....*Chelsea.*
Wheat, Frank Irving, A. B. (*Boston Univ.*), 1887.....*Boston.*
Whitaker, Nicholas Tillinghast, A. B. (*Wesleyan Univ.*), 1865; A. M. (*Wesleyan Univ.*), 1867.....*Portland, Me.*
Wing, Mabel Rosamond, A. B. (*Wellesley Col.*), 1887...*Wellesley.*
Wright, William Arter, A. M. (*Mt. Union, Col.*), 1881; S. T. B. (*Boston Univ.*), 1884.....*Pasadena, Los Angeles, Cal.*
Young, Bertha Gertrude, A. B. (*Boston Univ.*), 1888...*Malden.*
Younkin, Lorenzo Dow, A. B. (*Univ. of Iowa*), 1882; S. T. B (*Boston Univ.*), 1885.....*Boston.*

DESIGN AND SCOPE.

This School is designed, first, for the benefit of Bachelors of Arts, of whatsoever college, who, with little or no direct reference to fitting themselves for a professional life, may desire to receive post-graduate instruction in this University; and, secondly, to meet the wants of graduates in Theology, Law, Medicine, or other professional course, who may wish to broaden and supplement their professional culture by courses of study in related sciences, arts, and professions. It is the department which crowns and unifies the entire University.

Being a department for elective post-graduate study only, the School will present no strictly prescribed courses. All candidates for degrees, however, will be advised with respect to their studies, and will receive a degree only after pursuing a course approved by a Committee of the Council, and passing a satisfactory examination upon it.

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When fully organized, the instruction presented will include all branches of knowledge adapted to the ends of a universal post-graduate school.

To qualified specialists it will aim to provide, as rapidly as resources shall permit, thorough instruction in —

All Cultivated Languages and their Literatures.
All Natural and Mathematical Sciences.
All Theological, Legal, and Medical Studies.
All Fine Arts, properly so called.
All branches of Special Historical Study, etc.

For qualified students of generalizing aims, instruction will be provided as rapidly as possible in the Universal Sciences. Under this term are included all those disciplines in which the matter common to several special sciences is treated as a larger whole. When this is done *genetically*, there results, according to the method employed, a universal, or a comparative, history of the matter treated ; when *statically*, a universal, or a comparative, science of it ; when *philosophically*, a universal, or a comparative, philosophy of it. Here, therefore, belong such sciences as these : —

Universal or Comparative History of Languages.
Universal or Comparative Philology.
Universal or Comparative Philosophy of Language, or Philosophy of Language universally considered.
Universal or Comparative History of Religions.
Universal or Comparative Theology.
Universal or Comparative Philosophy of Religion, or Philosophy of Religion universally considered.
Universal or Comparative History of Laws.
Universal or Comparative Jurisprudence.
Universal or Comparative Philosophy of Law, or Philosophy of Law universally considered.
Universal or Comparative History of Societies.
Universal or Comparative Sociology.
Universal or Comparative Philosophy of Society, or Philosophy of Society universally considered.

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These sciences are all of recent birth, several of them, indeed, scarce christened; but all of them are legitimate children of the new science and new methods of the nineteenth century. Others are sure to follow.

CURRENT INSTRUCTION.

Some members of the School pursue *in absentia* recommended courses of study under the direction of the Faculty, presenting themselves from time to time for examination. Others follow an approved selection from the advanced courses of the University, enjoying as residents access to the libraries and other advantages of the city. In such cases the student attends the classes of the department to which his studies belong, and if he desires to take work additional to that of the classes, he will be directed and superintended in such extra work. With the approbation of the Dean, previously obtained, any of the following advanced electives in the College of Liberal Arts and other departments of the University count toward an advanced degree: —

PHILOSOPHICAL COURSES.

1. *Philosophy of Theism.* Fall term (four hours a week).
2. *Psychology.* Fall term (five hours).
3. *Philosophy of Ethics.* Fall term (two hours).
4. *Metaphysics.* Winter term (four hours).
5. *Logic.* Winter term (five hours).
6. *History of Philosophy.* Spring term (five hours).
7. *Theory of Knowledge.* Spring term (three hours).

All of the above courses by Professor BOWNE.

COURSES IN LANGUAGES.

1. *Sanskrit.* Professor LINDSAY. Throughout the year (two hours).
2. *Hebrew.* Professor MITCHELL. Throughout the year (three hours).
3. *Other Semitic Languages.* Assyrian, Arabic, Samaritan, etc. Professor MITCHELL. Throughout the year.
4. *New Testament Greek.* Professor BUELL. Throughout the year (two hours).

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5. *Advanced Greek.* Professor BUCK. Throughout the year (two hours).

6. *Advanced Latin.* Professor LINDSAY. Throughout the year (two hours).

7. *Advanced German.* Dr. PERRIN. Throughout the year (two hours).

8. *Advanced French.* Mr. GEDDES. Throughout the year (two hours).

9. *Italian.* Mr. GEDDES. Throughout the year (two hours).

10. *Spanish.* Mr. GEDDES. Throughout the year (two hours).

11. *Anglo-Saxon.* Dr. PERRIN. Winter term (two hours).

Instructions can also be furnished in *Old French*, *Portuguese*, *Italian Dialects*, etc.

COURSES IN MATHEMATICS AND THE NATURAL SCIENCES.

1. *Calculus.* Professor COIT. Winter term (two hours).

2. *Mechanics.* Professor COIT. Winter term (two hours).

3. *Quaternions.* Professor COIT. Spring term (two hours).

4. *Biology.* Professor HYATT. Fall term (four hours).

5. *Zoölogy.* Professor HYATT. Winter term (three hours).

6. *Chemistry.* Professor NORTON. Spring term (six hours).

7. *Physics.* Professor CROSS. Winter and spring terms (five hours).

8. *Botany.* Mr. VAN VLECK. Spring term (two hours).

9. *The Physiology of the Vertebrates.* Mr. VAN VLECK. Spring term (two hours).

Any desired amount of laboratory practice can be afforded.

MISCELLANEOUS COURSES.

1. *Roman Law.* Mr. FALL. Spring term (two hours).

2. *English Literature.* Professor DORCHESTER. Throughout the year (two hours).

3. *Musical Composition.* Professor ELSON. Throughout the year.

4. *Essentials of Christianity.* Dean HUNTINGTON. Winter term (four hours).

5. *Introduction to History of Religions, Comparative Theology, and the Philosophy of Religion.* President WARREN. Throughout the year (three hours).

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The following new courses are offered for the year 1890–91. Candidates for the first must have a good knowledge of French, Italian, and Spanish; candidates for the second a good knowledge of Anglo-Saxon and German.

PHILOLOGICAL COURSES.

1. *A Course in Romance Philology.* By Mr. GEDDES. Two hours a week throughout the year.

2. *A Course in Teutonic Philology.* By Dr. PERRIN. Two hours a week throughout the year.

Of the entire list a few may fail to be given, from lack of a sufficient number of applicants for them; but in such cases a fair increase of the tuition-fee will secure the course.

THE NATIONAL UNIVERSITY AT ATHENS.

Since 1874, by special agreement, members of the School of All Sciences of Boston University who are Bachelors of Arts can pursue without expense for tuition approved courses of study in the National University at Athens. On returning, and passing a satisfactory examination, such students will receive their appropriate degree precisely as if they had remained in residence.

Graduates of the University of Athens are entitled to free tuition in Boston University.

The National University of Greece, organized by the renascent kingdom in 1836, has steadily advanced in strength and resources, until it has come to be recognized as one of the representative universities of the world. The programme of lectures for the current term presents over one hundred separate courses. For the student of Archæology the advantages of residence in Athens are so great that four nations — France, Germany, England, and the United States — now maintain each a National School in the city.

THE ROYAL UNIVERSITY AT ROME.

Members of the School of All Sciences who are Bachelors of Arts can also pursue approved courses of study in the Royal

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University at Rome, and on returning, and passing a satisfactory examination, receive the appropriate degree.

Graduates of the University of Rome are entitled to free tuition in Boston University.

Founded in 1244, fostered through centuries by spiritual and temporal potentates, beautified by the skill of Michael Angelo, supplemented by the unequalled attractions of the Eternal City, the University of Rome has been for many generations one of the most renowned in the world.

Soon after the occupation of the city as capital of the new kingdom of Italy, the University was entirely reorganized upon a plan worthy of its new metropolitan importance. In November, 1870, it was reopened with appropriate celebrations. Since that time its new fame has been steadily increasing. As in the other national universities, the Faculty of Theology has been abolished. The Faculty of Law numbers about twenty professors. Their lecture-courses cover: Introduction to the Study of the Juridical Sciences; History of Jurisprudence; Roman Law; the Civil Code; Institutes of Canon Law; Criminal Law; Procedure in Criminal Law; Civil Procedure; Administrative Law; Mercantile Law; Political Economy; Science of Finance; Constitutional Law; International Law; Admiralty; Philosophy of Law; Medical Jurisprudence, etc.

The Faculty of Medicine and Surgery has over thirty professors and assistants. Every branch of Medicine, Surgery, Pharmacy, and Veterinary Science is included in the instruction. Connected with a large number of the most magnificent and extensive hospitals in the world, the clinics of the medical departments are of remarable variety and value.

The Faculty of Physical and Mathematical Sciences is of the same size as that of Medicine; the Faculty of Philosophy and Letters, only a little smaller. In this last department alone there are some fifty courses of instruction from term to term.

In connection with this Faculty the Italian government lately established a new and, for the special purposes of American students, a most important department, to wit, one for higher instruction and training in Classical Archæology. The first appointments were as follows: —

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Professor DOMENICO COMPARETTI, to give the courses in Greek Epigraphy.

Professor GIACOMO LIGNANA, for the courses in Italic Epigraphy.

Professor GIUSEPPE TOMASETTI, for the courses in Latin Epigraphy.

Professor ADRIANO MILANI, for the instruction based upon "figured antiquities."

Professor RODOLFO LANCIANI, for the instruction in the Topography of Ancient Rome.

The great libraries of the city, its various learned societies of cosmopolitan fame, its musems and palaces and galleries of art, its historic basilicas and churches and catacombs, its monuments of ante-Christian antiquity, walls, pillars, arches of triumph, fora, aqueducts, temples, tombs, — all these and many more are among the daily instructors of the student in Rome.

DEGREES.

Matriculants in the School of All Sciences may be admitted to any of the following degrees upon the conditions indicated: —

1. The degree of *Doctor of Philosophy* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School for two years approved studies in Philosophy, or in Philosophy and one or more of the following departments, — Philology, History, Literature, Mathematics, Natural Science, Political Science, or the Fine Arts, — and pass satisfactory examinations thereon.

2. The degree of *Doctor of Science* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Science, pursue in this School approved scientific studies for two years, and pass satisfactory examinations thereon.

3. The degree of *Doctor of Music* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Music by this University, pursue in this School an approved course of higher musical studies and compositions for four years, and pass the required annual examinations.

4. The degree of *Doctor of Civil Law* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in

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this School an approved course of higher legal studies for four years, and pass the required annual examinations.

5. The degree of *Master of Arts* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School approved liberal studies for one year, and pass satisfactory examinations thereon; also upon Bachelors of Arts, who, as members of this School, satisfactorily complete a two-years' course in the School of Theology, or in the College of Music of Boston University.

6. The degree of *Master of Laws* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School approved legal studies for two years, and pass satisfactory examinations thereon.

7. Any Bachelor of Science, desiring to become a candidate for the degree of *Bachelor of Philosophy*, or any Bachelor of Philosophy desiring to become a candidate for the degree of *Bacheler of Arts*, may receive the desired degree, and be admitted to the School of All Sciences, on completing the studies and passing the examinations required in the College of Liberal Arts.

8. Any Bachelor of Arts of this University, or any other Bachelor of Arts whose qualifications are acceptable, desiring to matriculate in the School of All Sciences, but to pursue professional studies elsewhere than in Boston, remaining at the same time a candidate for the degree of *Bachelor of Sacred Theology*, *Bachelor of Laws*, *Bachelor* or *Doctor of Medicine*, in Boston University, will be allowed to do so, provided the school selected, the course pursued, and examinations proposed are satisfactory to the University Council.

GRADUATION.

All candidates not in residence the last year of their course *must complete all examinations at the time of the regular examination in March.* The same rule applies to all studies of students in residence *except the class work of the spring term.*

Every candidate for a degree is required to present on or before the last day of March a graduation thesis exhibiting

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original research in some department of study. This should be neatly and legibly written on thesis paper on the right-hand pages only, and with margins of one inch at top, bottom, and sides.

The University confers no *Honorary Degrees* of any kind.

FEES.

The matriculation fee is ten dollars. The examination-fee is two dollars for each paper, when the examination is taken at the regular time and place. At any other time or place an additional fee of one dollar per paper will be required.

Admission to degree of Master of Arts, $20; to degree of Master of Laws, $25; to degree of Doctor of Philosophy, Science, or Music, $30; to the degree of Doctor of Civil Law, $50.

Tuition fees vary with the amount of instruction taken, and are accordingly arranged with each candidate.

The payment of the regular tuition-fee of $100 covers any selection from the above-named courses of instruction which may be given; and, when this is duly paid, no examination-fees are required.

Of the above, the matriculation-fee and one half of the tuition-fee are due at the beginning of the scholastic year; the remainder of tuition-fee, the first of January; examination-fees immediately before examination; the graduation-fee, two weeks before graduation.

Any Bachelor, Master, or Doctor of this University, wishing to pursue special studies in this School, *without becoming candidate for a degree*, may do so on paying the matriculation-fee, and such charge for tuition as may be agreed upon. Graduates of other universities satisfactorily accredited will be received on the same terms.

For special provisions affecting the dues of Bachelors of Arts *of this University*, see College of Liberal Arts, "The Higher Degrees."

SCHOLARSHIPS.

To enable this School to render the high service to American scholarship which it is adapted to render, provision should be

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made for the partial support of all who give promise of eminence in the studies required for a second degree, but who cannot command the resources necessary to further residence. Such provision can best be made by the endowment of scholarships and fellowships under the administration of the Trustees of the University. This work is warmly commended to persons of wealth desirous of rendering the highest forms of education a most needed service.

The General Statutes of the University upon Scholarships, and the privileges accorded to founders of them, may be seen under the head of "New Foundations" in this issue of the YEAR BOOK.

FELLOWSHIPS.

The purpose of the Fellowship is to aid the meritorious in special investigations and studies beyond the second degree. The country has a great many scholars of the average attainments of a thorough Master of Arts. It greatly needs, in addition to these, at least a few in every great department of learning, who, over and above the highest ordinary advantages, shall have enjoyed the best that the world can anywhere afford. No private study, particularly in connection with laborious scholastic or professional duties, can ever make good the lack of such opportunities in early life.

The General Statutes of the University upon Fellowships are as follows: —

1. All recipients of the above (higher) degrees from this University shall be eligible to the University Fellowships; and each Fellow shall be aided in the further prosecution of studies, especially in foreign universities, hospitals, and other institutions, to the amount of not less than five hundred dollars per annum for such periods as the statutes may allow.

2. In filling the professorships of the University, Fellows will be considered as preferred candidates.

THE JACOB SLEEPER FELLOWSHIPS. — Established by the Trustees in 1889, by the unanimous adoption of the following vote: —

In grateful recognition of the last gift of our late founder, the Hon. Jacob Sleeper, and in consideration of his known desire that the University should as soon as possible establish Fellowships for the assistance of promising

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young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools,

Resolved, That we hereby establish two memorial Fellowships, to be known as the Jacob Sleeper Fellowships, subject to the following regulations: —

1. The income of each of the two Fellowships shall be five hundred dollars a year.

2. The appointments shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology, to the second, on the recommendation of the Faculty of the College of Liberal Arts.

3. All appointments shall be for a single year, but, whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.

4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties and must be satisfactory to them.

5. Holders of these Fellowships, who carry on their work in residence, shall be expected, if called upon, to render assistance in teaching or otherwise in connection with their respective Faculties.

The names of candidates for these Fellowships may be presented by the Faculties named on and after Wednesday, the first day of January, 1890.

THE ADA DRAPER FUND. — By the last will and testament of the late Ada Augusta Draper, of Boston, in addition to a bequest of $25,000 to the University treasury, a trust fund of $25,000 was provided, the income of which is eventually to be applied to the establishment of scholarships and other forms of aid "to enable the most meritorious and needy female students to be sent to Europe, after their graduation, to complete their studies." This is not yet available.

It is earnestly hoped that additional Fellowships may soon be founded by the gifts of other friends of the higher education.

CALENDAR AND EXAMINATIONS.

The terms and vacations of the School of All Sciences correspond with those of the College of Liberal Arts; but *all regular examinations, other than those held in connection with the college classes, must be held at Jacob Sleeper Hall, on the following examination days of this School, namely, Thursday, Sept.* 25, 1890; *Thursday, Dec.* 18, 1890; *and Thursday, March* 19, 1891. *Hours from* 9 A. M. *to* 4 P. M.

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CANDIDATES FOR A. M. AND PH. D.

For the convenience of candidates, the regulations relating to the degrees of Master of Arts and Doctor of Philosophy are here summarized as follows: —

1. Bachelors of Arts of Boston University, or of any other institution of acceptable rank, on attending an approved course of instruction in the School of All Sciences not less than ten hours a week for one year, and passing satisfactory examinations, and presenting suitable graduation theses, are eligible to the degree of Master of Arts. A second year's attendance under like conditions conducts to the degree of Doctor of Philosophy.

2. All persons promoted to the degree of Bachelor of Arts in the College of Liberal Arts of this University are, *eo facto*, entitled to enter the School of All Sciences without payment of any fee. But all who fail during this first year to present themselves for examination, or to propose plans of further study, will lose this privilege.

3. Members of the School of All Sciences who have been in attendance upon instruction in any department of the University not less than one year may also pursue approved courses of study *in absentia*, presenting themselves from time to time, as they may be prepared, at the examinations held in the School, or (in remote places) at examinations held by University examiners specially appointed in their vicinity. These students may present themselves at any regular examination in as many or as few of the subjects of their course as they may choose; but in the case of non-resident students, promotion to the degree of Doctor of Philosophy cannot, under any ordinary circumstances, occur before the close of the third year after admission to the first degree in arts.

4. Regular students in the Professional Schools of the University, if Bachelors of Arts, may, with consent of their Dean, matriculate in this School; but under ordinary circumstances such candidates cannot be promoted to the degree of Doctor of Philosophy until at least one year after receiving their professional degree.

5. Candidates finding it convenient to take less than full work in the School of All Sciences will receive credit for any amount taken if equivalent to two hours a week for one term; and any deficiencies in the amount required for a degree may be made up by private examinations, as in the case of students *in absentia*.

6. If the candidate *in absentia* does not desire to devote himself to a single department of study, he can procure from the Dean a list of subjects and authors, recommended as adapted to the needs of graduate students. This will materially assist him in preparing the statements required below. In order to become eligible for the degree of Doctor of Philosophy in this elective method, the candidate must pass *in subject No. 1 of the list, and in at least four of the remaining subjects and specified authors.* To become eligible to the degree of Master of Arts, any selection from the recommended subjects

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and authors is allowable, provided it be considered by the authorities as equivalent to one half of what is required for the degree of Doctor of Philosophy.

7. In making application for an elective course of this kind, the candidate should distinctly state in writing (1) the studies and authors which he desires and proposes to take up; and (2) those from which he would desire additional ones to be taken, in case the authorities consider the first list insufficient as a basis for the degree. The order in which subjects and treatises are named in this second list will be understood to indicate the order of the applicant's preference. In case the candidate is not a Bachelor of Arts of Boston University, he must (3) present with his application a full statement of the curriculum on which his degrees were given, including the required and elective studies taken, and the time devoted to each. If the applicant is not a graduate of Boston University College of Liberal Arts, the matriculation-fee ($10) must accompany the application.

8. No person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) can be admitted to the School of All Sciences, and to candidacy for its degrees.

9. For students not in residence, there will be, at Jacob Sleeper Hall, three opportunities for examination, namely: (1) the *fourth* Thursday in September; (2) the *third* Thursday in December; and (3) the *third* Thursday in March. Hours from 12 M. to 4 P. M. For examination at any other time and place, an extra fee of $1 will be required. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Dean of the subject or subjects two weeks before the time.

10. The FINAL examinations of all candidates *in absentia* MUST BE COMPLETED IN MARCH.

Essays under the head of "History," to count toward the degree, must be presented on or before the last day of March.

11. The examination-fee, at the regular time and place, is $2 a paper; but this is not required of students in attendance upon instruction in the course pursued, paying tuition, and passing their examinations with a class.

12. The fee for promotion to the degree of Master of Arts is, for Bachelors of Arts of Boston University, $10; for all others, $20. The fee for admission to the degree of Doctor of Philosophy is for all, $30.

13. A graduation thesis, giving evidence of original research, is required of each candidate for a degree. Unless otherwise arranged by the Dean, it must be presented not later than the last day of March. Candidates for the Doctor's degree are liable to be called upon to defend their theses before a Committee of the Senate. As a rule, the narrower and more special the theme, the better, provided it is intrinsically important, and capable of being studied in different languages, or departments of investigation. Thus, "The Reformation," "Scotch Philosophy," "Terrestrial Physics," and similar themes are too general. On the other hand, special studies of this sort, "The Effects of the Reformation on European Folklore," "German and French Estimates of Thomas Reid," "Theories of the Nature of the Atom," would be better

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adapted to show within the appropriate limits (1) the writer's ability in original research; (2) his capacity for original thought; and (3) his skill in original composition. As a rule, the thesis for the doctorate should be from three to four thousand words in length. All graduation theses should be upon thesis paper of the size of that supplied from the office, written upon the right-hand pages only, with margins of one inch at top, bottom, and sides. All references to authorities should be accompanied by exact citations of the work quoted, the edition, page, section, or other appropriate division in foot-notes, for verification.

14. In correspondence with this office, let no postal cards be used, as every communication must go on file for reference.

ADMISSION.

Any person desiring to become a candidate for instruction or for degrees, in this School, must make application *in writing* to the Dean. The application should be as *explicit as possible* as to the applicant's present attainments, and plans for the future. It should be remembered that *no person who is not to be in residence* (unless he has already been at least one year in residence in some department of the University) *can be admitted to the School, or to candidacy for a degree.* Applicants who have not been admitted to the degree of Bachelor of Arts must rank as members of the College of Liberal Arts until they attain this degree. As a rule, no applicant will be admitted in this department, except at or near the beginning of the scholastic year.

For circulars address the Dean,

BORDEN P. BOWNE, LL. D.,
12 SOMERSET STREET, BOSTON.

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PERSONAL SUMMARY.

THE ADMINISTRATION.

Members of the Corporation	28
Members of the Visiting Boards	55
Members of the University Council	7
Officers of Instruction	118

SUMMARY OF STUDENTS.

THE COLLEGES.

College of Liberal Arts.

Graduate Students	18	
Senior Class	35	
Junior Class	43	
Sophomore Class	69	
Freshman Class	65	
Special Students	62	
	—	292

College of Music.

Third Year's Class	6	
Second Year's Class	15	
First Year's Class	2	
	—	23

College of Agriculture.

Graduate Students	11	
Senior Class	21	
Junior Class	19	
Sophomore Class	41	
Freshman Class	40	
	--	133

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THE PROFESSIONAL SCHOOLS.

SCHOOL OF THEOLOGY.

Graduate Students	2	
Senior Class	26	
Middle Class	27	
Junior Class	43	
Four Years' Course	10	
Special Students	28	
		— 136

SCHOOL OF LAW.

Senior Class	68	
Middle Class	31	
Junior Class	74	
Special Students	6	
		— 179

SCHOOL OF MEDICINE.

Graduate Student	1	
Third Year	27	
Second Year	32	
First Year	41	
Special Student	1	
		— 102

SCHOOL OF ALL SCIENCES.

Candidates for the higher degrees	100
Sum by Departments	965
Deduct for names inserted twice	37
Total	928

Whole number in the Colleges, 448; in the Schools, 517; in both, deducting repetitions, 928; of these, 256 young women, 672 young men.

The nine hundred and twenty-eight students represent twenty foreign countries, to wit: —

Armenia.
Austria.
Brazil.
Barbadoes.
Chili.
China.
Cuba.
England.
Germany.
Hawaiian Islands.
India.
Ireland.
Japan.
New Brunswick.
Nova Scotia.
Prince Edward's Island.
Province of Ontario.
South Africa.
Sweden.
Turkey.

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Also thirty-five of the States and Territories of the United States, to wit: —

Arkansas.
California.
Colorado.
Connecticut.
Dakota.
Delaware.
Florida.
Illinois.
Indiana.
Iowa.
Kansas.
Kentucky.
Louisiana.
Maine.
Massachusetts.
Michigan.
Minnesota.
Missouri.
New Hampshire.
New Jersey.
New York.
North Carolina.
Ohio.
Oregon.
Pennsylvania.
Rhode Island.
South Carolina.
Tennessee.
Texas.
Utah.
Vermont.
Washington.
West Virginia.
Wisconsin.
District of Columbia.

The students already possessed of literary or professional degrees came from seventy-one American and foreign colleges, universities, and professional schools, to wit: —

Acadia College.
Adrian College.
Albion College.
Allegheny College.
Amherst College.
Baker University.
Baldwin University.
Bates College.
Bellevue Hospital College.
Boston University.
Bowdoin College.
Brown University.
Central High, Philadelphia.
Central Wesleyan College.
Claflin University.
Colby University.
Cornell College.
Dartmouth College.
DePauw University.
Drew Theological Seminary.
Drury College.
Franklin College.
Garrett Biblical Institute.
German Wallace College.
Hamilton College.
Harvard University.
Haverford College.
Heidelberg College.
Illinois Wesleyan University.
Iowa Wesleyan University.
Kentucky Wesleyan College.
King's College.
Lawrence University.
Lebanon Valley College.
Lincoln University.
Little Rock University.
Livingston College.
Maine State College.
Massachusetts Agricultural College.
Milwaukee College.
Mount Allison College.
Mount Union College.
National Normal University.
New Hampshire College of Agriculture and Mechanical Arts.
Northwestern University.
Oberlin University.
Ohio Normal University.
Ohio Wesleyan University.
Park College.
Rochester University.
Scio College.
Simpson Centenary College.
St. John's College.
St. Lawrence University.
Syracuse University.
Tufts College.
Union University.

[*Over*]

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University of Iowa.
University of Michigan.
University of North Dakota.
University of Pennsylvania.
University of Pacific.
University of Tennessee.
University of Vermont.
University of West Virginia.
Upper Iowa University.
Victoria University, Canada.
Wesleyan University.
Western Reserve University.
Williams College.
Wooster University.
Yale University.

In addition to the matriculated students above summarized, several hundred non-matriculates were admitted to one or more of the public lecture courses of the year.

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GENERAL INDEX.

Admission to College of Arts... 53
to College of Music.. 85
to College of Agriculture..... 93
to School of Theology..... 114
to School of Law.... 125
to School of Medicine 142
to School of all Sciences..... 180
Anatomical Facilities..... 160
Anglo-Saxon 61
Antiquities, Egyptian..... 58
Assignment of Rooms..... 119
Assyrian..... 58
ATHENS, UNIVERSITY OF..... 171

Bachelors of Arts, Philosophy, etc. See *Degree.*
Bequests, Form of..... 36
Board. See *Expenses.*
Boston Society of Natural History 70
Bruno and Liberty..... 19

Calendars .....3 (of cover)
Clinical Advantages..... 147
COLLEGE OF AGRICULTURE..... 89
COLLEGE OF LIBERAL ARTS..... 45
COLLEGE OF MUSIC..... 83
Commencement, The Annual... 134
Comparative Theology..... 107
Convocation, The.....7, 37
Corporation, The..... 7, 9
Courses of Instruction:
in College of Liberal Arts 57
in College of Music.... 86
in College of Agriculture 94
in School of Theology.. 106
Courses of Instruction:
in School of Law..... 128
in School of Medicine.. 144
in School of All Sciences 169
Courts..... 130

Degree of Bachelor of Arts..... 81
Bachelor of Laws..... 134
Bachelor of Medicine... 156
Bachelor of Music..... 88
Bachelor of Philosophy. 76
Bachelor of Science.... 96
Bachelor of Surgery.... 156
Bachelor of Theology... 118
Doctor of Civil Law.... 173
Doctor of Medicine.... 157
Doctor of Music..... 173
Doctor of Philosophy... 173
Doctor of Science..... 173
Master of Arts..... 174
Master of Laws..... 174
Degrees conferred in 1889..... 41
Degrees, Honorary.....37, 175
Directory..... 6
Dispensary..... 150

Education Societies..... 81
Elective Studies. See *Courses.*
Elocution and Oratory..... 71
Examination Papers..... 55
Examinations. See *Admission.*
Expenses, 75, 88, 96, 116, 135, 157, 175

Faculty of College of Libaral Arts 45
of College of Music.... 83
of College of Agriculture 89
of School of Theology.. 101
of School of Law..... 120

Digitized by Google

Faculty of School of Medicine.. 138
of School of All Sciences 163
Faculties, Co-operating, at Athens 171
Faculties, Co-operating, at Rome 171
Fees. See *Expenses.*
Fellowships.....36, 176
Founders.....9
Free Rooms.....115

Gothic.....65
Graduation. See *Degree.*
Gymnasiums.....71, 72, 112

Honorary Degrees.....37, 175
Hospital, City.....149
Hospitals.....148

Institute of Technology.....70
Instruction, Post-graduate Officers of.....163, 164

Law Clubs.....132
Libraries.....77, 87, 111, 131, 155
Loan Fund.....117
Lowell Institute Lectures.....113

MASSACHUSETTS AGRICULTURAL COLLEGE.....93
Methods of Instruction.....106
Missionary Association.....109
Missionary Cabinets.....112
Missionary Course.....109
Moot Court.....132
Museums.....58, 77

New England Conservatory of Music.....110
NEW ENGLAND FEMALE MEDICAL COLLEGE.....159
New Foundations.....35

Officers of Instruction and Government.....13–18
Organization, Plan of.....7, 8
Oriental Studies.....57

Patrons.....36
Pecuniary Aid. See *Expenses.*
Philosophical Courses.....65, 66
Physical Training.....71
Prayers.....72
Proctors.....13–18
Pronunciation of Latin and Greek, 56

Reading-Rooms. See *Libraries.*
Registration. See *Admission.*
Requisites for Admission. See *Admission.*
Resident Graduates.....178
Romance Philology.....171
ROME, UNIVERSITY OF.....171
Rooms. See *Expenses.*

Sanskrit.....58
SCHOOL OF THEOLOGY.....101
SCHOOL OF LAW.....120
SCHOOL OF MEDICINE.....138
SCHOOL OF FINE ARTS.....100
SCHOOL OF ALL SCIENCES.....163
Scholarships.....79, 97, 117, 135
Semitic Languages.....58, 108, 169
Senate, The.....6, 13
Students, Whole number of.....182

Teutonic Philology.....171
Trustees.....9
Tuition. See *Expenses.*

UNIVERSITY CONVOCATION.....7, 37
COUNCIL.....7, 12
DIRECTORY.....6
SENATE.....13–18

Vacations. See *Calendar.*
Visitors, Board of Official.....11

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CHAUNCY-HALL SCHOOL,

No. 259 BOYLSTON STREET.

(COPLEY SQUARE.)

THE OLDEST PRIVATE SCHOOL IN BOSTON.

ESTABLISHED IN 1828.

PREPARATION FOR COLLEGE.

Classes in ancient and modern languages are divided into small sections, to insure **personal attention** to each scholar, and the teachers are ready to give extra help out of recitation hours.

The school has already increased its attention to **modern languages** and **physical science,** and is ready to meet in this line any new requirements for college.

The attention of parents, particularly of those who wish their children to begin Latin at an early age, is invited to

1. **The watchful care here in regard to Sanitary Matters.**
2. **The aid in the formation of Character, Habits, and Manners.**
3. **The attention given throughout all courses to Composition, English Literature, and Declamation.**

The large number of teachers affords unusual advantages for **Students wishing to enter Professional Schools without going through College.** Students fitting for

THE INSTITUTE OF TECHNOLOGY

receive special instruction in a class by themselves during the last year before examination, in all branches where their work does not coincide with the demands for college.

Girls who are fitting for college, or for the Institute of Technology, have the great advantage of reciting in the same classes with boys who are on the regular course of preparation, and of being under teachers who have successfully carried on such preparation for many years. Such students have been fitted here, or are now fitting, for Boston and Cornell Universities, the "Harvard Annex," Smith, Vassar, and Wellesley Colleges, and the Institute of Technology.

Information may be obtained from the President and Faculty of Boston University in regard to the standing of their students whose preparatory course was finished at Chauncy Hall.

In order to furnish a means of culture for persons whose school days are over, or whose health does not admit of full school hours,

SPECIAL STUDENTS ARE ADMITTED TO ALL REGULAR CLASSES.

APRIL, 1890.

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New England Conservatory of Music

FRANKLIN SQUARE, BOSTON, MASS.



OLDEST IN AMERICA.

LARGEST AND BEST EQUIPPED IN THE WORLD.

Offers the combined advantages of the following thoroughly equipped Schools, viz. :

PIANO, ORGAN, VOICE CULTURE,
VIOLIN, ORCHESTRAL INSTRUMENTS,
HARMONY AND COMPOSITION, THEORY AND ORCHESTRATION,
SIGHT SINGING, MUSIC IN PUBLIC SCHOOLS,
ELOCUTION, ORATORY, PHYSICAL EXPRESSION,
SCIENCE OF ACTION AND REPOSE,
TUNING, AND REPAIRING PIANOS AND ORGANS,
GENERAL LITERATURE, MODERN LANGUAGES,
FINE ARTS, PHYSICAL CULTURE.

A COLLEGE OF MUSIC.

Instruction is given by ablest American and European artists and teachers, **Class and Private Lessons.** Students in any one school have the **free** advantages of all the schools, such as concerts, recitals, sight-singing and chorus practice, lectures, readings, etc., also use of large musical library.

The HOME is under the supervision of the Director, Superintendent, Preceptress, Resident Physician, and Lady Teachers. The entire building is heated by steam and lighted by electricity.

Opportunities here offered not surpassed by any similar institution in the world.

TUITION: $5.00, $10.00, $15.00, $20.00, and $30.00 per term of ten weeks. Board and Rooms $5.00 to $7.50 per week. Beautifully Illustrated Calendar, giving full information, sent free on application to

E. TOURJÉE, Director.

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WESLEYAN ACADEMY,

WILBRAHAM, MASS.

THIS well-known Academy is one of the largest and best in New England. The location is healthy and delightful; grounds extensive and attractive; buildings modern and commodious; its facilities for imparting a thorough academic education unsurpassed. Fifty years of prosperity; twelve professors and teachers.

Rev. A. D. MAYO, Pastor of Church of the Unity, Springfield, Mass., says: "Under the modest name of 'Wesleyan Academy' the student will find at Wilbraham a school that already contains many of the best elements of a college. While meeting the demands of such as come for a limited term, for an education in the elements of business, for a review of studies to qualify for teaching, or to *fit for college*, it offers in a well-digested course of study the opportunity for an education in many respects more thorough and broader than the New England college of twenty-five years ago."

COURSES OF STUDY.

A PREPARATORY COURSE for admission to Colleges and Scientific Schools.

A MIXED COURSE of Higher English, Natural Sciences, Ancient and Modern Languages and Mathematics, designed for ladies and gentlemen not preparing to enter higher institutions.

A BUSINESS COURSE, embracing all the essentials of a first-class Commercial College.

A COURSE IN INDUSTRIAL SCIENCE.

A COURSE IN MUSIC, requiring a period of four years for its completion.

A COURSE IN DRAWING AND PAINTING.

EXPENSES.

The expenses of board and tuition range form sixty to seventy dollars per term. For terms of instruction in higher Academic Studies, Fine Arts, Vocal and Instrumental Music, send for Catalogue.

CALENDAR, 1890.

SPRING TERM commences Wednesday, March 19; closes Friday morning, June 20.
FALL TERM commences Wednesday, August 27.

G. M. STEELE, D. D., Principal.

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LASELL SEMINARY FOR YOUNG WOMEN,

AUBURNDALE, MASS.

(TEN MILES FROM BOSTON.)

The only School for Young Women alone under the auspices of the Methodist Episcopal Church in New England.

WE try to continue through school years the influence of refined Christian association and oversight, and to make the "atmosphere of culture" conducive to the training of girls for their distinctive duties in home life.

While maintaining a thorough classical course for pupils desiring it, and sending representatives to the best colleges open to women, our own regular course emphasizes the study of the English Language and Literature, History and Natural Science.

Native and English instruction is combined for thorough training in French and German. Piano, Organ, Violin, Guitar, and Vocal Instruction, and also that in Drawing and Painting, are in charge of the best city masters.

Believing, heartily, that some manual training, by establishing harmonious relations between the eye, the hand, and the mind, is wholesome and quickening to the intellect, and, later, an essential to the best practical usefulness in the home, we have for twelve years given instruction in some domestic arts a place in our scheme of education. The new building has lecture and work rooms especially for this branch, and Cooking, Dress-cutting, Mending, Millinery, etc., are taught by ladies of assured skill in these handicrafts.

A class in Phonography and Type-writing is maintained by a gentleman of much experience as teacher and reporter.

Lectures on the principles of Common Law are given by an eminent Boston lawyer, on Business Law for Women by a woman member of the Boston bar, and on Home Sanitation by a woman well known in Boston educational circles.

The Gymnasium is not surpassed in facilities for the physical training of girls; having been fitted up under the direction of Dr. Sargent, of Cambridge, and being under the constant supervision of a graduate from his school for teachers. It is provided with swimming bath, bowling-alley, etc.

A resident lady physician has oversight of the health of all the pupils.

To secure place, application must be made early, as many are refused for lack of room. For Catalogue, apply to

C. C. BRAGDON, Principal.

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NEW HAMPSHIRE

Conference Seminary and Female College

TILTON, N. H.

Rev. D. C. KNOWLES, D. D. - - - - - - President.

A First-Class Boarding and Day School for both Sexes.

This Institution is located at TILTON, N. H., on the Concord and Montreal Railroad, eighteen miles north of Concord, near the outlet of Lake Winnipiseogee, four miles from Franklin, on the Northern Railroad, and thirty miles south of Plymouth. The site is elevated, beautiful, and remarkably healthy. It is in the central part of the State, easy of access by railroad and stage, and three hours from Boston.

BUILDINGS.

A new and beautiful building has recently been erected. Its recitation-rooms and dormitories are only two stories high, thus avoiding all danger from fire, and also giving the special advantage of but one flight of stairs. The building, throughout, is heated by steam. The corridors are well ventilated, and large transoms are over all doors leading into them. It is furnished with hot and cold water in each hall, with bath-rooms and water-closets, so located as not to connect with the main halls, well trapped, and a perfect system of drainage has been constructed, with every drain ventilated into the open air, thus securing absolute protection against sewer gas. Every sanitary precaution has been taken against poisoned atmosphere. The students' rooms have been furnished with full hard-wood sets, thus giving a refining and home-like atmosphere to the whole school. No better home for students can be found anywhere.

THERE ARE TEN REGULARLY ESTABLISHED COURSES OF STUDY, AS FOLLOWS:

I. Classical of the Female College.
II. Belles-Lettres of Female College.
III. College Preparatory.
IV. Latin Scientific.
V. Industrial Science.
VI. English Scientific.
VII Professional School Preparatory.
VIII. Commercial.
IX. Music.
X. Art.

Diplomas or Certificates are awarded to persons satisfactorily completing either of these courses of study.

Instruction is given in Common English Studies, Penmanship, Elocution, and all other branches usually pursued at seminaries and academies. Students are admitted to any classes in either course for which they are qualified, and all possible arrangement is made to accommodate those who desire to pursue only special studies. Experienced instructors are employed in all departments. A Theological Class is formed every term, and rudimentary instruction is given in theology and such other studies and exercises as will aid ministerial candidates in forming their first habits of critical Scripture study and speaking, as well as in all their future professional studies in or out of schools. But the class is in no sense a substitute for collegiate or more extended theological learning. Brief lectures are given to the whole school in manners, morals, business habits, health, current events, and the formation of character. All the boarding pupils are under the immediate care of the Faculty, and those who room elsewhere are held strictly amenable to the laws of the institution. The expenses are as low as is consistent with the privileges and facilities afforded. Board, room-rent, washing, incidentals, and tuition in solid branches, range from $54 to $60 per term of thirteen weeks. Correspondence respectfully solicited.

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The East Greenwich Academy,

EAST GREENWICH, R. I.

REV. F. D. BLAKESLEE, D. D. - - PRINCIPAL.

Assisted by a Large and Able Faculty.

Founded 1802.

This noted school, dating from the beginning of the present century, has a location which for picturesque beauty cannot be equalled in the world. It is situated on the shore of the famous **Narragansett Bay,** and the view from the buildings has been pronounced equal to that of the Bay of Naples.

Its position by the seashore offers facilities for salt-water bathing, rowing, sailing, and skating. The location is unequalled for healthfulness, and is on the direct line from New York to Boston. All of the buildings are heated with steam and

LIGHTED WITH ELECTRICITY,

and the Boarding Hall is supplied with bath-rooms and other conveniences. The principal and family and other teachers board with the students.

ELEVEN DEPARTMENTS OF INSTRUCTION.

1. Intermediate. 2. English Preparatory. 3. Academic. 4. Scientific. 5. Latin Scientific. 6. Normal. 7. College Preparatory. 8. Commercial. 9. Painting and Drawing. 10. Elocution. 11. Music.

The **Musical Institute** is supplied with a large two-manual pipe organ, and excellent pianos, including a Chickering Grand.

The **Commercial College** is equal to the best of its kind in the country in the fulness and thoroughness of its course. Stenography and Type-writing are taught.

The ordinary reading-classes are taught by a professional elocutionist, and *no extra charge.*

Diplomas are conferred upon graduates in regular courses.

EXPENSES.

For one year, including home, and tuition in Common English - - - $200.

CALENDAR FOR 1890-1891.

Three terms: one twelve, and two fourteen weeks. SPRING TERM begins March 18, 1890, and closes June 19, 1890. FALL TERM begins Sept. 2, 1890, and closes Nov. 21, 1890. WINTER TERM begins Dec. 2, 1890, and closes March 6, 1891. SPRING TERM begins March 17, 1891, and closes June 18, 1891.

☞**For Catalogue address the Principal.**

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Loans for Worthy Students.

AN INTERSTATE AND INTERNATIONAL BENEFICENCE.

The Board of Education of the Methodist Episcopal Church respectfully appeals to the benevolent for gifts with which to aid earnest and needy students in procuring, for patriotic and Christian purposes, the advantages of a thorough education.

Last year the Board was enabled to loan $37,500 to eight hundred and nine worthy young persons, few of whom would have been able to continue their studies but for the assistance thus afforded. Of these beneficiaries, six hundred and nineteen were preparing for the ministry, and sixty-nine for foreign-mission work. Had the Board's resources been less restricted, it could have done a far greater service to the nation and to the Christian world. Its beneficiaries, actual and prospective, are found in schools of every grade: Colleges, Academies, and Professional Schools. These institutions — themselves, without exception, the products of Christian benevolence — are found in every part of the Republic, and in almost every part of the world.

For example, three are in the Argentine Republic, two in Bulgaria, one in Burmah, one in Chili, thirteen in China, one in Farther India, one in Germany, twenty-eight in India, one in Italy, nine in Japan, two in Korea, two in Liberia, five in Mexico, and one in Sweden. At home, six are in Alabama, one in Alaska, three in Arkansas, four in California, one in Colorado, one in Connecticut, one in Dakota, one in Delaware, one in Florida, six in Georgia, one in Idaho, nine in Illinois, four in Indiana, six in Iowa, four in Kansas, two in Louisiana, three in Maine, one in Maryland, four in Massachusetts, one in Michigan, one in Minnesota, two in Mississippi, four in Missouri, one in Nebraska, one in New Hampshire, four in New Jersey, eight in New York, two in North Carolina, seven in Ohio, three in Oregon, eight in Pennsylvania, one in Rhode Island, one in South Carolina, seven in Tennessee, one in Texas, four in Vermont, one in Wisconsin, one in Utah, and one in Washington Territory.

Counting schools of every grade, together with the Sunday schools which feed them and contribute to the "Children's Fund," **more than two millions** of young persons are now receiving instruction in connection with this Board. All these are taught to obey God, to seek the graces of a Christian character, and to devote their lives to the doing of good. By means of small loans, thousands of them can attain to a usefulness otherwise beyond their reach. Moreover, as all loans are to be repaid, the same money can be loaned over and over, and thus continue to bless the world to all generations. Where else can the benevolent make an investment more far-reaching in its effects? Gifts, devises, and bequests should be to **The Board of Education of the Methodist Episcopal Church,** with prompt notification to the Corresponding Secretary, the Rev. Charles H. Payne, D. D., LL. D., No. 150 Fifth Avenue, New York, N. Y. **The New England Education Society,** an auxiliary of the Board, is limited to the assistance of persons preparing for the Christian ministry; donors who desire their gifts to be administered by it will forward them to its Treasurer, Alonzo S. Weed, Esq., at No. 36 Bromfield Street, Boston, Mass. Twenty-six similar auxiliaries extend from New York to Oregon.

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MAINE WESLEYAN SEMINARY AND FEMALE COLLEGE,

KENT'S HILL.

REV. EDGAR M. SMITH, D. D., President.

THIS Institution has been in operation sixty-eight years. It presents the following courses and departments of study: —

A SEMINARY SCIENTIFIC COURSE,
A SEMINARY CLASSICAL COURSE,
A COLLEGE PREPARATORY COURSE,
A NORMAL COURSE,
A COLLEGE COURSE FOR LADIES,
A COMMERCIAL COLLEGE,
A FINE ART SCHOOL,
AND A CONSERVATORY OF MUSIC.

Students will be admitted to any class in either of the courses for which they are qualified, and diplomas will be given to graduates. Students preparing for college will find here every advantage they can desire. It is the design of the Trustees to secure such endowment and instruction as will enable them to afford to youth of both sexes an opportunity for acquiring a thorough education at the least possible expense. The buildings are among the finest academic edifices in the country. They contain all accommodations necessary for boarding; also chapel, office, philosophical and chemical rooms, society rooms, and twelve recitation rooms.

The Boarding Department is in the charge of Geo. B. Pierce. The price of board, fuel, and lights: —

For full term, $35. For less than full term, $3.00 per week. Washing, per dozen, 36 cents.

Board bills must be paid by half term in advance. Students will furnish their own sheets, pillow-cases, towels, and toilet soap; and they should see that every article for washing is plainly marked with the owner's name. Rooms convenient for self-boarding can be obtained in the village.

TUITION LOWER THAN IN ANY SIMILAR INSTITUTION.

No student will be charged for less than half a term, and all will be charged tuition until excused by the President. No deduction will be made for absence the first or last week of the term. No student can be received into the school whose bills for the preceding term are unsettled.

The Institution is located upon Kent's Hill, in Readfield, four miles from the Readfield station of the Maine Central Railroad. On the arrival of the trains a carriage is always in readiness to convey passengers to the Hill. For healthfulness, beauty of scenery, and freedom from vicious and disturbing influences, there is no better location for a school in New England.

CALENDAR.

The FALL TERM commences the fourth Tuesday of August.
The WINTER TERM, the second Tuesday of December.
The SPRING TERM, the third Tuesday of March.

☞ *Send for Catalogue to the President, or to* GEO. B. PIERCE.
Post-office address, KENT'S HILL.

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EAST MAINE CONFERENCE SEMINARY,

BUCKSPORT, MAINE.

Rev. A. F. CHASE, Ph. D., Principal.

THE location of this school is beautiful, access is easy and pleasant, the neighborhood healthful, and the surroundings attractive.

The design of the Institution is to offer advantages, at the lowest possible expense, for securing, amid Christian influences and associations, an education sufficiently extensive and thorough to qualify for admittance to the best colleges in the country, or to prepare students for the practical duties of a busy life in a stirring age.

There are nine regular courses and departments of study: —

1. — The Latin-Scientific.
2. — The Classical.
3. — Advanced Course for Ladies.
4. — The Scientific.
5. — The Academic.
6. — The Commercial.
7. — The Normal.
8. — The Department of Art.
9. — The Department of Music.

BOARDING-HOUSE.

The boarding-house is a large, substantial brick building, heated throughout by steam, lighted by electricity, and capable of accommodating one hundred and twenty-five boarders. It is the aim of the Trustees to make the house an agreeable home for students. The members of the Faculty board in the house, and sit at the same tables with the students. Every care will be taken to promote the improvement, comfort, and happiness of pupils. The social intercourse of the house partakes more of the simplicity of the family circle than of the common restrictive rules of the school system. For further information address the Principal.

CALENDAR FOR 1890.

Spring Term begins - - - - - - -	March 17, 1890.
Fall Term begins - - - - - - - - -	Aug. 25, 1890.
Winter Term begins - - - - - - - -	Dec. 1, 1890.

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TRIDUAN CALENDARS.

1890.

	Mond.	Wed.	Frid.		Mond.	Wed.	Frid.
JAN.	—	1	3	JULY	—	2	—
	6	8	10		—	9	—
	13	15	17		—	16	—
	20	22	24		—	23	—
	27	29	31		—	30	—
FEB.	3	5	7	AUG.	—	6	—
	10	12	14		—	13	—
	17	19	21		—	20	—
	24	26	28		—	27	—
MARCH	3	5	7	SEPT.	—	3	—
	10	12	14		—	10	—
	17	19	21		—	17	19
	24	26	28		22	24	26
	31	—	—		29	—	—
APRIL	—	2	4	OCT.	—	1	3
	7	9	11		6	8	10
	14	16	18		13	15	17
	21	23	25		20	22	24
	28	30	—		27	29	31
MAY	—	—	2	NOV.	—	—	—
	5	7	9		3	5	7
	12	14	16		10	12	14
	19	21	23		17	19	21
	26	28	30		24	26	28
JUNE	2	4	6	DEC.	1	3	5
	—	11	—		8	10	12
	—	18	—		15	17	19
	—	25	—		22	24	26
	—	—	—		29	31	—

1891.

	Mond.	Wed.	Frid.		Mond.	Wed.	Frid.
JAN.	—	—	2	JULY	—	1	—
	5	7	9		—	8	—
	12	14	16		—	15	—
	19	21	23		—	22	—
	26	28	30		—	29	—
FEB.	—	—	6	AUG.	—	5	—
	9	11	13		—	12	—
	16	18	20		—	19	—
	23	25	27		—	26	—
MARCH	—	—	6	SEPT.	—	2	—
	9	11	13		—	9	—
	16	18	20		—	16	18
	23	25	27		21	23	25
	—	—	—		28	30	—
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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XVIII.

BOSTON:
UNIVERSITY OFFICES, 12 SOMERSET STREET.
1891

Price by mail, 25 cents.

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Non Palladi aut Musis,
Sed Christo et Ecclesiae.

Prog. Acad. Franek, A. D. 1585.

Servus ac liber,
Locuples ac pauper,
Nemo exceptus,
Cujusvis sit sexus
Quilibet satis
Habet claritatis.

OLD HYMN.

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BOSTON UNIVERSITY YEAR BOOK.

SERIES II. BOSTON, MARCH, 1891. VOL. XVIII.

Colleges, universities, and other institutions receiving this volume of the YEAR BOOK *are respectfully requested to acknowledge the same by forwarding to its Editors a copy of each new Catalogue, Annual Report, or similar publication.*

All correspondence with reference to admission to any College or School of this University should be addressed to the appropriate Dean.

A NEW Astronomical Observatory has just been added to the equipment of the University. By the courteous co-operation of the authorities of Harvard University it shares the benefits of the Cambridge time-service.

BY a special contract with the Trustees of the General Theological Library this collection of over twenty thousand volumes, with its valuable reading-room and facilities for quiet study, has been made free to the Faculty and Students of the School of Theology.

DURING the year the accommodations of the School of Law have been greatly enlarged and improved. Partly as a consequence, the attendance is larger than ever before reported. The Gallery of Legal Celebrities is already an attractive feature of the School.

IN the following pages much new information will be found under the head of the School of Medicine, and in the part relating to the College of Agriculture. But for anything like a complete account of the recent enlargements in the equipment and work of these departments the reader must send for the separately published illustrated Circulars of Information. The improved Four Years Course in the School of Medicine is attracting very wide attention.

IN this month's number of the new Educational Review Professor Comey of Tufts College statistically shows that "the rate of increase of students in the New England colleges for the last decade is not only nearly three times that of the New England population, but is twice that of the population of the whole of the United States." This is cheering information to all but those who had founded upon a totally different claim an argument for reducing the college course to three years.

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IN his *Difficoltà antiche e nuove degli Studi Religiosi in Italia* Professor Baldassare Labanca of the University of Rome reviews many events and tendencies of great importance to the educated public, and especially to all administrators of the higher education. We return sincere thanks for the copy courteously forwarded. It cannot fail to interest all who read his former brochure entitled, *La Religione per le Università un problema, non un assioma.*

SOME of our modern educational reformers are remarkably shifty in argument. When they are endeavoring to prove that present collegiate standards are too high, and the course too long, they assure us that our high schools at the present time are doing a work fully equal to that done by the colleges a generation or two ago. On the other hand, the moment they set out to frighten us into a lowering of the present standards, and a curtailment of the four years course by asserting that the percentage of liberally educated people is failing to keep pace with the growth of the population, they base their whole calculation upon the present number of students in the colleges of liberal arts, quite forgetting that, according to their own words, the contribution of the high schools alone to the higher education of the nation is to-day many times greater than was the total contribution of the colleges a generation or two ago. Reasoning of this kind satisfactorily proves several things, but not the things intended by its originators.

THE average age of the freshmen classes in Boston University is less than it was fifteen years ago. President Capen has made a similar statement relative to Tufts College. President Andrews of Brown University thinks it would hold true of the whole body of American colleges. President Angell, in his latest report, states that in the University of Michigan the average age of the young men now entering the regular courses of the literary department is but *seventeen years, seven and one-half months*, which is "less by a full year or more than the average of freshmen classes fifteen years ago." Such facts should greatly relieve any minds that are honestly laboring under the false impression that the entrance age of collegiate students is steadily rising. Even in the case of medical students there has been, in recent discussions, much of confusion and fallacy. For (1) those who are late in deciding to seek an education get none too much as things now are; and (2) those who lose no time at the beginning get to their lifework quite as early as they ought. Moreover, even in the medical schools, statistics show that the college graduates are little if any older than the non-graduates.

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CONTENTS.

PAGE.

EDITORIAL NOTES 3, 4
CONTENTS 5
THE UNIVERSITY DIRECTORY 6
THE ORGANIZATION OF THE UNIVERSITY 7
THE FOUNDERS AND CORPORATION 9
THE STANDING COMMITTEES 10
THE OFFICIAL VISITORS 11
THE UNIVERSITY COUNCIL 12
THE UNIVERSITY SENATE AND OTHER OFFICERS 13
BACCALAUREATE DISCOURSE 19
NEW FOUNDATIONS 36
THE CONVOCATION. — ADMISSIONS TO DEGREES, ETC., IN 1890 . 38

I. COLLEGES.

THE COLLEGE OF LIBERAL ARTS 47
THE COLLEGE OF MUSIC 86
THE COLLEGE OF AGRICULTURE 92

II. THE PROFESSIONAL SCHOOLS.

THE SCHOOL OF THEOLOGY 111
THE SCHOOL OF LAW 131
THE SCHOOL OF MEDICINE 151

III. THE SCHOOL OF ALL SCIENCES.

FACULTY.— DESIGN.— INSTRUCTION 179
THE UNIVERSITY OF ATHENS 187
THE UNIVERSITY OF ROME 188
DEGREES, ETC. 189

SUMMARY OF STUDENTS 201
GENERAL INDEX 205

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THE ORGANIZATION OF THE UNIVERSITY.

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts, in the year of our Lord, 1869. The three gentlemen named in the Charter as the original corporators were Isaac Rich, Esquire, the Honorable Lee Claflin, and the Honorable Jacob Sleeper; all of whom had held responsible positions in the government of one or more of the older New England colleges, and the last of whom had served as a State-appointed Overseer of Harvard University for a period of twelve years. The Governor of the Commonwealth who officially approved and signed the act of incorporation was a son of the second of the original corporators.

The Corporation. — Under the provisions of the Charter, the power of receiving, holding, and administering funds, establishing departments of instruction, appointing officers of instruction and government, providing suitable buildings and appliances, conferring degrees, and, in general, the power of directing the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University," The body consists of the President of the University *ex officio*, and five classes of Trustees elected from year to year for the term of five years. The whole number must not be less than ten nor more than thirty. By a new act of the Legislature, approved March 6, 1890, the Trustees were given power to receive and hold any amount of property, real or personal.

In the year 1883 the Corporation was granted a Charter by the Legislature of the State of New York, the first section of which is as follows: "*The Trustees of the Boston University*, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, are hereby authorized and empowered to take and hold lands in this State, by devise or under the provisions of any will, in the same manner and under the same limitations applicable to benevolent and scientific corporations organized under the laws of this State."

The University Council. — Under the provisions of the statutes of organization, the President of the University, the Registrar, and the Deans of the several departments constitute the University Council. To this body belongs, among other duties, that of securing an harmonious adjustment of all interdepartmental questions of administration.

The University Senate. — The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

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The University Convocation. — This body consists of all persons who have acquired any Degree or Diploma of Graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation with defined privileges of representation in the government of the University, and with corresponding duties.

The Boards of Visitors. — Boards of Visitors are annually appointed by the Trustees for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the standing Committee of the Corporation on a College or School is in each case *ex officio* chairman of the Board of Visitors of said School or College, and is charged with the duty of calling the meetings, and of presenting the reports of the said Board to the Trustees of the University.

The Colleges. — The Statutes of the University provide for a group of Colleges, with distinct Faculties and administrations. The College of Liberal Arts, and the College of Music were opened almost immediately after the University was chartered; while the place of the College of Agriculture has been supplied since January, 1875, by the Massachusetts Agricultural College.

The Professional Schools. — All departments of the University so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, are called Schools. The three of these which are organized and administered in the interest of persons preparing for the learned professions are called the Professional Schools.

The School of All Sciences. — This department is for graduate students only. Since 1874 its regular members enjoy the privilege of free tuition in the National University at Athens, and in the Royal University at Rome. Graduates of these universities are entitled to like immunity in Boston University.

History. — The fifteenth Annual Report, entitled "The Twenty Years of Boston University," contains the fullest account yet published of the planning and early development of the institution. The Report was published in 1890.

Fundamental Principles. — The eleventh Annual Report, issued January, 1885, presents at some length a number of the more important of the ideas, or principles, which underlie the entire plan of the institution, and which have determined its actual organic form. The unity of these ideas, together with their full significance, must be sought in the fundamental aim of the Founders, which was the effective promotion of genuinely Christian culture.

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School of Medicine.....ASSISTANT IN NERVOUS DISEASES.

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[1] Deceased March 27, 1891.

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THE STORY OF GOTTLIEB.

BACCALAUREATE DISCOURSE.[1]

Trust in the Lord with all thine heart; and lean not upon thine own understanding. In all thy ways acknowledge Him and He shall direct thy paths. . . . Then shalt thou walk in thy way securely, and thy foot shall not stumble.

THESE wise words are found in the third chapter of the Book of Proverbs.

Path-finding in such a mazy world as this is not an easy matter. In care-free childhood it does not trouble us, for then, though active and oft impatient, we are not acting for ourselves, or on our own responsibility. Even in the case of wilful disobedience of known demands, so long as we are children we have at heart a most comforting and trustful persuasion that other people are managing us, or ought to be managing us, and that they are answerable for all results. On the threshold of maturer life, however, a profoundly significant change comes over us. We still recognize a certain rightful authority of parents and teachers and experienced friends, but also come to the discovery that the fundamental responsibility for life's course and life's issues is with ourselves. Then it is that the soul, sobered by the outlook, and trembling with the new-born sense of its own solitude, finds itself face to face with what the moralists call the problem of the right conduct of life. In differing forms the one insistent question is: What ideal shall I set before me? What plan shall run through all my years? What principle shall govern my every action?

Now this fundamental problem, when once it is solved, is seen to be simplicity itself. To most of us, however, on its first appearance — to many indeed for weary years — it is a problem of baffling and perplexing difficulty. It comes not as a plain alternative between clearly perceived opposites, like that Hercules-choice in the old allegory of Prodicus, where the goddess of virtue beckons to the right hand, and the goddess of unlawful pleasure to the left. No, it is a vastly harder question. Precisely because we do choose virtue, and are in search of virtue's highest embodiment, are we often confused. So many differing things seem good and noble that a choice is difficult. Even the highest and noblest dictates of our own consciences

[1] Delivered before the candidates for the University Convocation, June 3, 1890. Shortly after translated into Arabic and delivered to a native Christian congregation in Zahleh, Syria. Fourth complete and unaltered edition.

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seem at times conflicting and almost self-destructive. Then, when that which at the time of our choosing seemed to us most righteous is later proven to have been unrighteous, and that which seemed to us most noble is seen to be ignoble, what darkness and doubt overshadow the soul! How tempted are we to say, Our pursuit of ideals is a pursuit of illusions; our moral sense itself is but a product of self-sophistication.

To illustrate what I mean, allow me to give you in outline

THE STORY OF GOTTLIEB.

Among the lessons of the story you will notice that there are at least four great moral principles to which, with all conscientiousness, one and the same soul may successively shape its life, and yet find itself as far from the secret of ideal living as it was at the beginning. In the end, however, I hope you will see that life's ideals are not meant to mock us, and that to the loyal soul there is, even in this world, a path of light and blessedness and peace.

Gottlieb was a German youth, well born and well brought up in Bingen on the Rhine. Full of life, he loved the hills and woods, the play-grounds and the river. In all the sports he easily excelled. Lessons he could easily learn; and to equal a class-mate, or to win the approbation of a favorite teacher, he would often show his readiness as a scholar. Still, in serious studies of any kind he had little interest until his seventeenth year. That summer an elder sister, whose home was in Vienna, returned, after years of absence, to Bingen, to visit her parents, and the tall Gottlieb, whom she had left a growing boy. She was a woman of high literary attainment, and of still higher moral enthusiasm. It happened that at this very time she was engaged in a literary pilgrimage. Her plan was to visit in succession every town and city of Germany in which the poet Goethe had ever lived, and there upon the spot to read whatever in his works or in his biographies would serve to illustrate the experiences of the poet at the time of his sojourn, or the effects of those experiences upon his subsequent character, history, and writings. With Gottlieb she was delighted beyond measure. To her affectionate eye he seemed so noble in feature and form, so fresh and beautiful in spirit, that she was continually saying to herself, "It must be! it must be! He, too, is a son of genius, and heir to the world's honors. At seventeen Goethe himself cannot have been a more perfect type of noble human powers and possibilities." The more she drew him out, to determine, if she could, the special bend of his mind and the quality of his tastes, the more was she fascinated with the variety of his gifts, the keenness of

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his insight, and the simple naturalness of his whole mental life. Happy days they spent together, at home and in long rambles in the mountains and valleys outside the town. Each was an inspiration to the other. The boy had never before come in contact with a mind so keenly alive to everything beautiful and ennobling. His honest deference to her wider knowledge, his child-like admiration of her larger life, gave to the sister a freedom and earnestness and enthusiasm of utterance which were at times a surprise to herself. But with this complacent surprise she could not stop. The conviction that this young spirit was destined to as proud a pre-eminence among men as the immortal poet whom she so passionately admired, left her no inclination to think of herself. The hours were precious. She determined that she would open to him the gates of the new life at whose threshold he was standing. She would kindle his yet unkindled ambition, arouse his unsuspecting powers to self-discovery, fill him with quenchless aspirations for the good, the beautiful, the true. So on and on she talked, and charmed him into talking; voicing literature, nature, human life; teaching him by unstudied example how wondrously the poet's eye and word can give interpretation to the sunset, to the march of marshalled stars and swell of the growing moon; how yet more wondrously, by deeper and more secret sympathies, noble souls can enter and explore the life of other souls, yea, of all souls, and in creations deathless as Homer's song, or the "Divina Commedia" of Dante, voice for endless ages even the unconscious thought and life of man. At times she longed to turn upon him more directly, and with sisterly authority and affection summon him to dedicate his life to the lofty purpose of seeking knowledge, ideal experiences, personal perfection. A truer instinct, however, always assured her that if he was indeed the rare spirit she had taken him to be, a thorough wakening of his faculties would suffice, and that a self-taken resolution to rise to the loftiest altitudes of life would be more effective than any bare assent to high suggestions from without.

At the end of the visit she was gratified to find she had not misjudged. Their last afternoon they climbed together the Scharlachkopf, and lingered near the conspicuous church of St. Roch until the sun descended behind a strange series of cloudy bars, by which the whole broad valley and river were streaked with alternations of fading light and shadow.

Returning homeward in the gloaming, she was filled with pride and pleasure as Gottlieb suddenly stopped in the way, and exclaimed, "Sister Gretchen, your coming has made an epoch in my life. This Rhine River, these Bingen hills and stars, can never again be to me

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what they were. Life now has meaning. I am an immortal spirit, set in the living centre of a boundless universe. The trees may sleep, and the birds dream, but such a life is not for so godlike a nature as man's. For him, one thing alone is fitting — that one thing is the intelligent, the ardent, the endless pursuit of perfection. The instinct is in me, and to it I will be true. I will live for nothing lower or less. It is the voice of nature, it is the mandate of God. And, believe me, in all my efforts to redeem this vow, I will ever be mindful of the debt I owe to you. I will ever cherish your image with grateful affection, and draw from your sisterly love a sacred inspiration."

Three years later Gottlieb was nearing the close of his university studies at Heidelberg. Those years had fully attested the genuineness and thoroughness of the change which had come over the young man's life. His enthusiasm for all things loftiest in character and attainment had been in him a motive to application almost measureless in power and practically unremitting. In acquisition of knowledge and growth of faculty he had manifestly distanced all who had started with him. Withal he had done it in such a large-hearted and apparently unconscious manner, that no one seemed to cherish toward him any feeling save that of heartiest admiration. His wealth of thought, range of interest, clearness of ideas, and force of character, made him everywhere a man of mark among his fellows, and drew to him in friendly fellowship some of the choicest spirits among his instructors. He had drawn great inspiration from the life and words of his sister's poet; greater yet from those immortal philosophers and teachers who had refused to subordinate the ethical to the æsthetic. He yearned for all beauty and all truth, and claimed that without inherence in the good, neither the beautiful nor the true was possible.

One Saturday his solitary walk had taken him to the top of the tower on Koenigsstuhl, the mountain to the rear of the town, whence there was a favorite view of the broad Rhine valley as it slopes far northward, and then westward toward distant Bingen. A long time his eye lingered upon the waning sunset, noting the transformations of cloud and shadow, and especially struck by certain peculiar bands of light that reminded him of the similar ones noticed on that memorable night of his parting with Sister Gretchen. A wonderful quiet, too, was in the treetops that swept away adown the wooded slopes below him. It reminded him of the indescribable pathos with which, on that same bright day, Gretchen had recited Goethe's lines, written upon the Wartburg, —

"*Ueber allen Gipfeln ist Ruh.*"

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Happy in all the meditations and memories of the sacred hour, he returned to his room to write to her his customary letter of affectionate remembrance. As he entered, a telegram from Vienna was lying upon the table. It brought news of the sudden death of her who had been such a high-priestess of life to his boyish soul, such a treasure to his manly heart. Stunned by the unexpected blow, he sank into a chair and wished himself also dead. The next moment, true to his critical habit, he found himself asking whether it were right and fitting for a seeker of personal perfection ever to wish himself dead. Then desperately angry at himself for such an attempted analysis of a sacred and heart-rending grief, he hid his face in his hands and sobbed like a child.

Next day, late in the evening, he was in Vienna. As in a dream he played his part in the spectral panorama of the funeral obsequies. As in a dream he saw kindred and strangers meet and part. As in a dream he found the purpose of his journey accomplished, and nothing remaining for him to do but to return to the place of his studies. This, however, he felt he could not as yet do. The world had suddenly changed. He felt himself moving in a mysterious maze. His old conception of life had had in it no place for death and desolation. He had studied only the perfect, the ideal, and the means of its attainment. He had coveted something for which the universe now seemed to have no tolerance — a perfect life. To give himself time to recover from his stupefaction, he resolved to make his return journey a leisurely one, through the valley of the upper Danube, with stops and sojourns as might best suit his moods and crippled resolutions. So doing, as in a kind of somnambulance, he paid his fare to Salzburg, and arriving at the quaint old city, took lodgings in the inn "Zum Goldenen Schiff."

Perhaps the quaintest and most romantic churchyard in Central Europe is that of St. Peter's at Salzburg. Itself garden-like, it is nestled under a towering cliff, in whose perpendicular face, full half a hundred feet above the observer, is a cave now fitted up as a chapel in memory of a prehistoric saint, Maximus by name, who more than a thousand years ago, when Germany was yet largely heathen ground, here lodged and prayed and fasted. To reach it, steps and passages are cut in the solid rock, with here and there outlooks for the ascending pilgrim. Below, built against the base of the rock-mountain, are long arcades of masonry, with tombs for families of wealth and distinction. In one of these sleeps all that was mortal of the great composer Haydn, and in adjacent ground is buried Baroness Sonnenberg, a sister of Mozart. For hundreds of years the spot has been a

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place of holy meditation to the living, a home of perfect peace to the dead.

We cannot wonder that this beautiful and sacred ground exercised upon Gottlieb a singular charm. Nor is it strange that the new-made grave he there discovered so much reminded him of the one he had left in Vienna, that at different times he returned to it to meditate and to wrestle with the mystery which had invaded his soul. The third day, in the afternoon, the mother of the girl who filled this new-made grave came to bring fresh flowers, and to lighten her own heavy heart by breathing one more requiem above her daughter's resting-place. Instinctively Gottlieb withdrew for a little, but when at length her prayer was finished, and she was taking her leave, the fellowship of an overwhelming common sorrow overcame his reserve, and emboldened him to lift his hat and say,—

"*Dominus nobiscum.* Before you is a loving daughter's grave, behind me that of a loving sister. Can you tell me how to hold fast my faith in a perfect life in the midst of this darkness of death?"

The startled woman hesitated for a moment, uncertain as to the motive, or perhaps the sanity of her questioner. Noticing, however, his gentle sincerity of manner, she kindly answered, —

"Come with me, and I will bring you to a teacher wiser than I."

Silently he followed. Silently they passed the church-yard gate, a few narrow streets, and soon came to the entrance of the Hospital of St. Rupert. The "Brotherhood of the Divine Compassion," under whose charge the hospital was conducted, were at vesper service at the chapel. Pointing to a seat in the rear, the woman hastily withdrew, saying softly, "After service, ask for Father Sebastian, and may God send light into thy darkness."

As it happened, it was the first time that Gottlieb had ever been inside a hospital. The world in which he had spent his years was one of sunshine, verdure, growth, forms of beauty, blossomings of happy and abounding life. Here was another world, entirely new — a world of just the opposite character. Here dwelt human beings in a light forever shaded, in an air forever fevered by the hot breath of the diseased. Here, surrounded by endless varieties of pain and deformity, each suffering tenant was at this very moment passing his weary watches amid sighs and groans, or possibly was yielding the frightful struggle and lapsing into finished death. At first the horrible thought seemed more than Gottlieb could well bear. In earlier days he would certainly have fled the place in uncontrollable repulsion. Now, however, it had at least this fascination: it gave a further vision of the mystery with which his soul was burdened. Accordingly

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as the dim altar-lights struggled with the dim daylight streaming through the storied windows, and as the chastened voices of the brothers, mingling with the organ notes, low and accordant, rolled gently through the chapel arches and melted soothingly away through the nearer wards to the ears of the sufferers, Gottlieb was fitted as he had never before been fitted for a new conception of this mystery of human life and death.

The details of his interview with Father Sebastian it is needless to rehearse. Of the man, however, this should be said; namely, that he was the founder and present spiritual head of the hospital — a man tall and spare, serious of face, but withal expressing a kind of sweet contentment not of earth. He, too, in youth had known the generous aspirations, the passionate yearnings, of a soul capable of loftiest personal ideas. And if now to his deep eyes the law of highest living had come to lie in a domain so totally antipodal, there were reasons for it in Father Sebastian's history — reasons deep as the heart of man, but of which he never spoke. So, as he kindly conducted Gottlieb to his own cell-like apartment, and turned upon him those dark eyes that had been opened to the inward blessedness of living not for self-perfecting, but for humblest ministry to others, he took in the history and the needs of the young stranger, even before his story was half told. Still, with gentle sympathy and growing affection, he drew from the youth all that was upon his heart to utter: then, gently taking his hand in his own, he said, —

"Our Lord be praised, my brother, for bringing you to this place of peace, this hospital of souls, as well as of bodies. In this lowly temple of God's Spirit there is abundant light for all darkness. Yours is the old but ever-recurring question, How shall a man actualize the godlike possibilities of his being — physical, intellectual, spiritual — in a world where blight and death are perpetually impairing our wisest endeavors and thwarting our holiest plans? It seems, in truth, a staggering question, but it so seems simply because it rests upon false and partial assumptions. It betrays a fundamental misconception of perfection itself. Your ideals, the ideals you have been following these eager years, are truly beautiful, but they are purely heathen. Not one of them is loftier than those of Plato. He taught your principle of living almost three thousand years ago. Have you never heard the voice of that diviner Teacher who tells us 'Whosoever will be great among you, let him be your minister, and whosoever will be chief among you, let him be your servant'? Hitherto you have lived upon a principle which, though beautiful and just in appearance, is completely centred in self. Henceforth live upon a new plane, not for

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personal wisdom or self-enrichment of any sort; live only for the good of others. Take Him for your pattern who came not to be ministered unto, but to minister. Only by thus losing your life can you ever truly find it."

The appeal had moved the father's heart as deeply as it had the heart of Gottlieb. There was a moment's silence, and tears stood in the eyes of each as Father Sebastian added, "Are you equal to this, my son?"

"I will answer you to-morrow," said Gottlieb with a breaking voice; and, leaving upon the father's hand a reverent kiss, he hurriedly withdrew.

Two years from that night Gottlieb is once more in Bingen. He is at home on a visit of unusual interest, and he cannot refrain from taking once more an evening walk to the height where stands the church of St. Roch, and from seeking out once more the spot in the homeward way, where, in sacred earnestness of soul, he had pledged himself to his vanished sister to be a seeker of the highest perfection.

What had happened during these two years?

In brief, Father Sebastian's affectionate appeal had been effectual. Between him and the young man so strangely brought to him there had soon sprung up a fellowship of sacred intimacy and depth. The peace and blessedness of soul which Gottlieb saw created and sustained within the hospital by lives of humble ministry, had been to him irrefutable evidence that here was in truth to be found the secret of the perfect life. With characteristic whole-heartedness he had come to the feet of the divine Teacher, and said, "Teach me the blessedness of living unto others. Let me, like Thyself, be the servant of all." He had begged to be received into the "Brotherhood of the Divine Compassion," and, to the joy of all, had been admitted to the grade of the probationer. Month by month, under Father Sebastian's enthusiastic guidance, he had studied the lives of the saints — particularly the lives of the more heroic of them, the men who, in order that they might the better serve and save the lives of others, had not counted their lives dear unto themselves. In his new vision, even suffering and disease had come to have a mysterious value, almost a beauty, so potent were they in calling out the most godlike activities of men's souls. Philosophy, æsthetics, poetry, abstract ideas of life — all these things which before had been so dominant within him had fallen into oblivion. At times they recurred to his mind, but he had come to think of them as dreams, and to say, "Here is life as it is. Here is action more rational than any of which art or dreamy speculation can tell. Here

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is knowledge far more human than all they call 'the fair humanities.'" He had come to see in each new patient a new friend; and, in the gratitude of those he served, he found a delight more precious than any his soul had ever tasted.

Thus had swiftly passed the years of his novitiate, and now he was here once more beneath the skies of Bingen, amid the charmed scenes of his childhood. The sweet melancholy which he had expected to experience from the visit was in his heart. But that was not all. He was troubled, almost alarmed, at the thoughts and feelings which came surging in upon him. In his journey he had passed familiar Heidelberg, and though he had not stopped, it seemed as if a thousand recollections were storming his soul. He had spent a night at Frankfort, and as, in passing through Hirschgraben Strasse, he read upon a door the words, "In this house was born Wolfgang von Goethe," the thought of his sister, and of her descriptions of her earlier pilgrimage to this spot, had almost unmanned him. At the old home he had found his parents in precarious health, and it had seemed to him as if his father had immediate need of his society and of his aid in business. Altogether he was in a bewilderment of conflicting emotions; but that which agitated and alarmed him most of all was the persistent recurrence of thoughts which seemed to bring into his soul unsettlement and doubt with reference to the sacred principle to which he supposed he had unreservedly and irrevocably committed his inmost life. If, after his experience, he could not believe and rest in the just supremacy of the law of sacrifice and in the beauty of disinterested ministry to the needy, what was there left sacred or true? He feared these diabolic thoughts. Especially did he fear lest they might be proof of some interior rebellion against the lifelong vows he was about to assume. Had his moral enthusiasm, his spirit of holy consecration, deserted him? Was he flagging in the good way? He chided himself; he wept; he sought to pray, but the heavens seemed brazen. At last, with an almost guilty feeling, he desperately exclaimed, "I cannot drive these troubling thoughts away. I must have it out with them. Why should I fear?" So he seated himself by the wayside, hard by the spot where to his exultant sister he had sworn his first great vow, and there he bade his strange new thoughts speak out their worst. And his thoughts said, "Why have you given yourself up to this unreason? Why are you standing on the threshold of a life which can be but a living death? Say not it is the voice of right. What right has any human creature to cast away the precious opportunities which God is trying to give him? Put yourself in God's place. You are trying to carry the possibilities of a higher intelligence

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and larger life to those two orphan lads whom you last week began to teach to read. Would you be pleased to have them reject all further opportunities and reject your instruction on the ground, forsooth, that they ought not to be working for their own benefit, but only for the good of others? You have no right to take your life into your own hands and dedicate it to the archangel Michael, or to any of his angels. What better right have you to take it into your hands and devote it to the service of this man John, or that woman Margaret, or to any rabble of Johns and Margarets? Moreover, your rule itself is self-destructive. If every man were to live simply to serve others, there would be nobody left to be served, and so the very triumph of your rule would be its destruction. If you say you would have every man live to serve others, yet in such a spirit as to be willing to receive like service from others, you thereby totally shift your ground. You abandon your senseless rule of living solely to serve, and adopt the reasonable principle of mutual reciprocity. Why, then, longer sophisticate yourself? Why sacrifice to natures of small possibility natures of the greatest? In God's clear sight your good is just as precious as the good of any human being. Hence what He commands and desires is not that you love your neighbor better than yourself, but that you love your neighbor as yourself. Will you be wiser than God?"

By this time Gottlieb trembled in every limb; but he would not surrender. "Back, ye lying thoughts!" he cried. "Away! I can not, I will not listen. You fain would shake me by your reasonings, but I know your reasonings well. They are as old as the evil world. They are as plausible as the reciprocity of publicans and sinners, who lend one to another, hoping to receive the same again. I have been schooled by a diviner Teacher, one who bids me give, hoping for nothing again. I am a learner at the feet of Him who said, 'If any man will be great among you, let him be your minister.'"

Thereat the evil thoughts again arose and made new onset. They cried, "Out of your own mouth will we confute you. Nay, out of the very mouth of your Teacher and Lord. What says he? If any man *would be great* among you let him be your servant. What could be plainer? Serving is not life's end, it is simply a means. The man who would be great is not rebuked, he is encouraged. He is told the means by which he may achieve this greatness. If you see in this 'Brotherhood of the Divine Compassion' the best field for developing your powers, and becoming, to the best of your possibilities, great and commanding, all is well. It is not against service as means to personal improvement and perfection that we protest, only against

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service as an end, a service which makes servile. Let personal growth, culture, advancement, realization of your supreme possibilities be made your aim, and hospital service the means, and you will have harmonized your first life-theory with your second. You will have removed the conflict. You can then be just to Plato without disloyalty to Christ."

This time Gottlieb was silent. He could not reply. He felt his mind was still in darkness. But it was as if some great truth were dawning over him, the light of which would compel a new revision of his plan of life. He waited and waited for the dawning, but it still delayed to come. At last, as the Bingen church-bells struck the hour of midnight, he rose and started for his home.

Calmed yet unrested by the contest with his boisterous thoughts, he said to himself, "Four rules of life I see, four principles of personal living. I began with the first. I said I would live to grow, to develop, to seek my highest possible perfection. The essential selfishness of this was later shown to me. I was taught the precious secret of the second principle, that of living not to be ministered unto, but to minister. Now I see this third, which says, 'Live to become perfect, but serve your fellow men so far as this serving can help to make you great and perfect.' Beyond all these I see a fourth, a principle which just reverses the third, and says, 'Grow, seek all possible personal improvement, in order that, in the end you may the better serve your needy fellows.' Here ministry is the end, the pursuit of personal perfection the means thereto. Which of the four is right? Sister Gretchen, Father Sebastian, I am still a child! Who now shall lead me? Who now shall light my darkness?"

A week later he had written a letter that caused profound grief to Father Sebastian, and had suddenly started for the Holy Land.

The thought of visiting the scenes of sacred history had come to Gottlieb's mind like an inspiration. The struggle of soul through which he had just come was the severest of his life. The suggestions and perplexities with which he had wrestled seemed to him in part so sinister and diabolic that though he had struggled through to a clear and unwavering conviction that, with his views, duty called him to break with the Brotherhood, he was yet left with a sense of defeat and humiliation. Moreover, to break with the man to whom he owed so great a spiritual debt, a man so unselfishly noble as Father Sebastian, his only inmost friend, had left his heart sore and bleeding. He felt it would be good to go and press the footprints of the Man of Sorrows, and to remember the greater griefs He bore. The idea first occurred to his mind that terrible night at Bingen. As he entered his

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old home, he thought of his sister's pilgrimage. He said, "If she could take such pains to get herself in closer acquaintanceship with Goethe, why should not I follow my diviner Teacher from His birthplace to His grave? Where else shall I be as likely to find light and comfort for my baffled spirit, solution for my yet unanswered problem?"

It was a happy thought. Already, before he saw the sacred mountains, while yet his steamer panted across the blue Levant eastward, his spirits rose within him. The dark struggles at Bingen seemed more and more a frightful nightmare, out of which he had now woke into a world as full of sparkling beauty as was that in which he had revelled ere yet Gretchen's death had suddenly darkened all things. A sacred elation of spirit took possession of him, and as he came to holy Bethlehem he was as one who dreams. The Gospels now became his hourly study. The youth of the world was lived over in the old patriarchal resting-places. The Bible, illuminated by storied landscapes and Abrahamic stars, became a new and vivid revelation. The mountain-climbing, the long equestrian and pedestrian marches, the changed fare, the new knowledge, the keen emotions, healed the thought-sick brain and soothed the wounded heart. Only rarely, when his thoughts turned from the happy present to scan the unknown future, was there for a moment some inward shadow of fear. What unexpected deliverance from this shadow awaited him can best be told by himself in an extract from a letter written to Father Sebastian some years afterwards. The extract is as follows: —

"To-day, my precious friend, I have received official notification of my appointment to the chair of Christian ethics in my old University of Heidelburg. At once I think of you, and take my pen to commune with you, not because I wish your kindly congratulations, but because I have never told you of the great solution I found in the Holy Land for all that wretched problem of normal living, in view of which I was constrained to disappoint you and the dear brothers who toil with you in your divinely beautiful ministry to human pain and woe. The solution was given me in a manner so unexpected and providential that I must give you the full details.

"One day, toward the end of my pilgrimage, I was travelling — on horseback, of course — in the mountains of Lebanon, on the trail from Demascus to Beyrout. Here I encountered one of those events which worldlings call accidents. Over a deep-down mountain stream was one of the rude bridges of the region, constructed of two logs, laid from bank to bank, with flat stones on them, and a little earth above to constitute a path. My two companions, who were commer-

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cial travellers from Smyrna, rode over in safety; but as I was bringing up the rear, one of the stones was so struck by my horse's hoof, that it turned suddenly over, precipitating horse and rider into the rocky stream-bed ten feet below. One of my legs was broken, and the horse so injured that it became necessary to shoot him where he fell.

"Happily I had learned at Damascus of an American mission station at Zahleh, upon this very route, and to this my companions succeeded in transporting me before resuming their journey. The village we found had a pleasant situation, well up the eastern slope of a long range of foot-hills, but like all North Syrian villages, it seemed built for cattle rather than for human beings. The earth-floored houses had stone and mud for walls, wood and stone and mud for roofs. In one of the best the missionary and his family gave me most Christian welcome. I was quickly placed upon a comfortable bed, and whatever was best in the house was placed at my disposal. Of course my old experience with you in caring for the wounded now served me in an unexpected manner. I was able to give all necessary directions relative to the setting and dressing of my shattered limb, and in a short time was made almost as comfortable as if I had been in the dear old hospital of St. Rupert. Days and nights of torture, however, followed; and after this the weariness of a slow convalescence. For a time I wondered if such a novice in the school of suffering as I was could ever endure the pains, but in the end I found that our Lord had prepared me a table in the wilderness.

"During my convalescence I had abundant time to study my new surroundings. The missionary I found was a native of New England, a tall, wiry man, of evident strength of character and purpose. His wife, though of gentler mould, was of remarkable intelligence in all that relates to the Bible, to personal religion, and to the present religious condition of the world. Every morning and every evening, with their children, they had family worship — a custom of which I had heard, but now for the first time witnessed. One thing specially struck me, namely, that every Sunday evening, as if to lighten the labors of the husband, the family devotions were conducted by the wife. On other days the missionary, in visiting his schools and families, was compelled to be absent most of the time, so that with the three children I was largely left to the companionship and care of the pious mother. Often she would have the oldest child read to me from some English work found in their scanty library. At other times she would discuss with me beautiful English hymns, many of which she knew by heart. One afternoon, when I was so far im-

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proved as to be sitting outside the door, where I was gazing my fill at the distant sunlit Anti-Lebanon, she brought a thick book from the long shelf above the table, and asked me if ever I had heard of Jonathan Edwards of New England and of his saintly wife. I had to confess that I had not. She then told me that by many European theologians he was considered the most subtile and powerful theological thinker the New World had yet produced. She added that he was born the same year as John Wesley, and that while the one called the perfect life "Christian virtue," and the other called it "Christian perfection," the two wonderfully agreed as to its blessedness.

"'Perfection?' said I, withdrawing my gaze from the mountains. 'I began my life a seeker after perfection, but, alas! too soon I discovered that I knew not the way. What mean *you* by Christian perfection?

"'Let me read you the experience of Edwards, and the definition of Wesley,' she replied.

"'No,' said I, impatiently, 'I want none of your professional experiences and professional definitions. I cannot help thinking how your theologians are all the time considering what they will write, and what people will think of the writers. No, I want a living utterance of a living soul. You have come out here, half across the world, to teach blind men the secret of the perfect life. I know it from your prayers. I am one who seeks, and long have sought, precisely this knowledge. I am in greater need of it than of any of these half-barbarians for whom you and your husband are laboring. They are simply uninstructed: I am bewildered, baffled, despairing. Tell me in one word *your* theory, *your* law of a perfect human living.'

"My sudden impetuosity as I closed, frightened me, for I feared it would frighten her. Her eyes did certainly grow great with a kind of awe as she lifted them for a moment to study my expression, but she showed no sign of hesitation.

"'Theodore,' she said, turning to the little boy at her feet, 'what is the first and great commandment?'

"Theodore looked up from the playthings before him and answered, '"Thou shalt love the Lord thy God with all thy heart, and with all thy soul, and with all thy mind, and with all thy strength." You taught me that last Sunday.'

"'And what else did I teach you, dear?'

"'"He that feareth is not made perfect in love."'

"Kissing the boy for his faithful memorizing, she silently rose from her chair, re-entered the house, and commenced preparations for the evening meal.

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For a time I was piqued and amazed that to so personal and passionate an appeal this Christian woman had made so impersonal and evasive a response. By and by, however, when the evening was over, and the silent hours of slumber were in the house, I reviewed the whole scene, and slowly recalled each word that each of us had spoken. Then, as I pondered the final words by the lips of the child, a strange and awful light began to creep over my spirit. I said to myself, 'Why have I never asked myself what is God's first, last, and ever-present demand upon this life of mine? What form of perfection has He who made me set before me? To what would He have me aspire? What if it should turn out that, being made for God, a man can have no perfection but in God? What if this perfect love which casteth out all fear should be the secret of the perfect life? If so, what wonder if the man who loves not utterly, absolutely, perfectly, unremittingly, misses the principle of all true living?'

"Awed by these new thoughts, my heart stood still. Too well I knew I did not love, had never loved, my Maker with that passion which would make His absence death, His presence life. Too well I saw that all my plans of life, my motives of action, had been but self-evolved, self-centred, and self-respecting. I had sought no sanction for them higher than my own subjective approval. What I had done, I had done unto myself, and not unto Him in whom and for whom I should have held my being. The revelation appalled me beyond anything I had ever encountered. I poured out hot tears of contrition. I called upon God for mercy and for that perfect love which should cast out every fear.

"How long this storm of spirit lasted, I never knew; but at last there came to my agitated bosom an assurance of divine compassion that made me feel as if celestial doors had opened, and as if through them I had passed into the very vestibule of the heavenly state. Whether it was a vision or a heaven-sent dream, I know not; but some way it seemed as if suddenly I were walking a transfigured Rhineland, and as if beside me I beheld transfigured Gretchen, with eyes full of a larger wisdom than I had seen there in my boyhood. And ere she spoke one word of the loving greetings with which every feature was radiant, she exclaimed, 'Love, my Gottlieb, love is the secret of perfect living. Before my Goethe pilgrimage was ended, I discovered thirsts of spirit which Goethe could not satisfy. I died too suddenly to let you know the better shrines I sought and found. But of your noble questionings, strivings, struggles, I have not been kept in ignorance. To your early quest of personal perfection, one thing alone was lacking — it lacked the elevation, the consecration,

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the emancipation which a perfect love of God, all perfect, would have given you. Your second endeavor — your self-dedication to a humble and self-denying ministry to your fellow men — what lacked it but the saving motive of love, that Godward love which would have made it a holier ministry, a self-offering unto Christ your Lord?

"'Your other baffling questions as to ends and means — as to whether men should make the most of themselves in order then the better to serve, or, on the contrary, first serve their fellow men in order in the end to gain thereby the greater self-enrichment, and to come the nearer to perfection — what were these but questionings of purblind self-consideration — problems which could never once have thrust themselves upon any self-abandoning, self-forgetting lover of his God? In love, love of the All-perfect, love of the one Lover, every noble principle of human living is taken up, every ideal transfigured, supplemented, glorified. Henceforth thou knowest the perfect way.'

"At last morning dawned, and a new day, the brightest I had ever seen. By previous appointment friends from Beyrout came to take me to the Thursday steamer. It was hard to say farewell to such a Bethel-home. How newly, freshly fair appeared to me, at morning prayers, that pair of lovers of my Lord, in exile from their kindred, in order that, for love of God and man, they might teach benighted souls the secret of a life divinely beautiful. In taking my leave I could not restrain tears of gratitude; and though I could not tell them of my vision, I could and did assure them that through their influence a life hopeless and bewildered had found rest and healing. And when I had given a farewell kiss to little Theodore, I saw a strange up-lighting of his mother's eyes, as I solemnly added, 'Out of the mouths of babes and sucklings, God hath ordained praise.'

"My dear Sebastian, here my letter must be ended. The problem I first brought you, together with all the dark, entangling questions which went before and after, — all are answered. The solution of all details of duty and of aspiration is as simple as in Nature the law of gravitation. I gravitate forever toward my God. Better than that, I am already in my God, and he in me. We possess a mutual life, a life in which all petty self-directions and self-seekings cease. By His own Spirit I am guided, ever more fully, ever more blessedly, into all truth.

"Path-finding in this mazy world is indeed a serious matter to him who looks at paths alone. But high above all paths is He who makes them all. And any soul that has the one Pathmaker as his ever-present leader leaves path-finding to the blind and lost. Pray for me that

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in the academic halls to which my Lord has just now brought me, I may show this light to thousands. Pray that at the base of lovely Koenigsstuhl I may teach my youthful countrymen the precious mystery taught me at the base of holy Lebanon."

Here ends the letter to Father Sebastian, and here also ends the story of our Gottlieb. To you, whose feet to-morrow cross the threshold of a new and larger life, the lessons of the story are themselves a sermon. They appeal with special force to any among you whose study of ideals is still inchoate, and who possibly fancy that religion is separable from ideal living. Receive, I pray you, the truth. Test it for yourselves. It is simple. It is old. True to-day, it was equally true in those ancient ages when faith first sang, "The Lord is my Shepherd, I shall not want." Seek not so much the path, as the Pathmaker. "In all thy ways acknowledge Him, and He shall direct thy paths." "Then shall thou walk in thy way securely, and thy foot shall not stumble."

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NEW FOUNDATIONS.

THE new Astronomical Observatory, opened this month, is the latest gain of the College of Liberal Arts. The Schools of Law and of Medicine have each enlarged accommodations and appliances. A new fund of ten thousand dollars has lately been received, the annual income of which is to be devoted to hospital work. Further additions to the funds and appliances of the University are much needed. Thoroughly to equip the institution upon the plan and scale proposed, resources several times greater than any now possessed or promised will be absolutely necessary. No department is as yet by any means adequately endowed. The Trustees cannot doubt that public-spirited men and women will gladly aid in creating the needed facilities. The spirit of co-operation already manifested, not only by the citizens of Boston, but also by friends of the institution throughout New England, and from beyond the boundaries of New England, is an assurance that the highest hopes of the founders of the University are in time to be surpassed — and far surpassed — by the reality. But, while no apprehensions can be felt about the remoter future, and while individuals are now giving with a generosity worthy of all praise, it should be remembered that, with institutions, as with men, youth is a period of opportunities inestimably precious; that many of these, if not improved at the time, are forever lost. The opportunities opening before this youthful University are unparalleled, but, without early and continual additions to its pecuniary resources, some exceedingly important ones will have to pass unused.

The following is an extract from the General Statutes of the University: —

NEW FOUNDATIONS. — I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the insti-

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tution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this corporation, a sum not less than fifty thousand dollars, shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than forty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such Professorship. In like manner, a gift or bequest of not less than twenty-five thousand dollars for the purpose of founding an Adjunct Professorship shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship and of nominating its first incumbent.

V. University Scholarships in the different departments shall be of three different classes — first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class, or in any department, shall have the privilege of naming the same and of nominating its first incumbent.

FORMS OF BEQUESTS.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be applied, at their discretion, for the general purposes of the University.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them and called the Scholarship Fund. The interest of this fund shall be applied, at their discretion, to aid deserving students in the College of Liberal Arts [*or other specified department*].

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them as an endowment for the support of [*a Professorship of*] *in the University* [*a Lectureship in the School of* , *a Fellowship in the School of all Sciences, etc.*].

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THE CONVOCATION.

WILLIAM F. WARREN, S. T. D., LL. D.....*President, ex officio.*
REV. WILLIAM I. HAVEN, S. T. B., Boston....*First Vice-President.*
MELVILLE O. ADAMS, LL. B., Boston.....*Second Vice-President.*
ALMENA J. BAKER, M. D.....*Third Vice-President.*
ALICE S. BLACKWELL, A. B., Boston.....*Fourth Vice-President.*
REV. JOHN H. EMERSON, S. T. B., Holliston..*Sec'y and Treasurer.*

The membership of the University Convocation exceeds two thousand. Convocation Day is the Tuesday before the first Wednesday in June. The body has at present five representatives in the Corporation, two in the Council, and seven in the Senate. The Secretaries of the Alumni Associations are as follows: Theology, Rev. F. H. Knight, S.T.B., Jamaica Plain; Law, Charles Steere, LL.B., 33 School St., Boston; Medicine, C. H. Thomas, M. D., Cambridge; Liberal Arts, Miss E. M. Fessenden, A. B., Dorchester.

ADMISSIONS AND PROMOTIONS, 1890.

The University confers no Honorary Degrees of any kind.

On Commencement Day, 1890, the persons below named were admitted to the degrees and awarded the diplomas indicated.

DOCTOR OF PHILOSOPHY.

Buxton, Edwin Orlando, A. B. (*Nat. Normal Sch.*), 1876; S. T. B. (*Boston Univ.*), 1879.....*Elyria, O.*
Gould, Charles Lester, A. B. (*Cornell Col.*), 1881 ....*Mt. Vernon, Ia.*
Watson, Florence Elizabeth, A. B. (*Boston Univ.*), 1888.....*Chelsea.*
Wright, William Arter, A. M. (*Mt. Union Col.*), 1881; S. T. B. (*Boston Univ.*), 1884.....*Pasadena, Los Angeles, Cal.*

MASTER OF ARTS.

Antrim, Ernest Irving, A. B. (*DePauw Univ.*), 1889..*Boston.*
Bridges, Lillian Willard, A. B. (*Boston Univ.*), 1886..*So. Framingham.*
Hoag, Martha, A. B. (*Boston Univ.*).....*Roxbury.*
Odell, Willis Paterson, A. B. (*Boston Univ.*), 1880...*Malden.*

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BACHELOR OF SACRED THEOLOGY.

Buckey, John Hamline, A. B. (*Mt. Union Col.*).....*Falmouth, W. Va.*
Campbell, Buel Owen, A. B. (*Wes. Univ.*).....*St. Albans, Vt.*
Covington, Luther James, A. M. (*Little Rock Univ.*)...*Little Rock, Ark.*
Ellis, Francis Henry, A. B. (*Boston Univ.*).....*Templeton.*
Havighorst, Edwin Stanton, A. B. (*Iowa Wes. Univ.*)..*Springfield, Ill.*
Headland, Isaac Taylor, A. M. (*Mt. Union Col.*).....*Thornhill, Pa.*
Holmes, Clement Elton, A. B. (*Franklin Col.*).....*New Athens, O.*
Huckel, Oliver, A. B. (*Univ. of Pa.*).....*Philadelphia, Pa.*
Larmour, James Matthew, A. B. (*Victoria Univ.*).....*Dundela, Ont.*
Lewis, James Mahlon, A. B. (*DePauw Univ.*).....*Wheeling, Ind.*
Meese, George Mansfield, A. B. (*Univ. of the Pacific*).*Santa Clara, Cal.*
Newland, John Haydon, A. B. (*Simpson Col.*).....*Indianola, Ia.*
Powell, Elmer Ellsworth, A. B. (*Univ. of Mich.*).....*Bowensburg, Ill.*
Wallace, Frank Harry, A. B. (*Syracuse Univ.*).....*Oswego, N. Y.*
West, John Nikirk, A. B. (*Baldwin Univ.*).....*Perrysville, O.*
Willits, John Cozier, A. B. (*Ia. Wes. Univ.*).....*Mt. Pleasant, Ia.*
Wood, William Andrew, A. B. (*Baldwin Univ.*).....*Strongsville, O.*

BACHELOR OF LAWS.

Appleton, Frank Abram.....*Vassalboro, Me.*
Bauer, Rudolph Sherman.....*Roxbury.*
Anderson, George Weston, A. B. (*Williams Col.*).....*Boston.*
Arbuckle, John William, Ph. M. (*Cornell Col.*).....*Ipswich, Dak.*
Bennett, Joseph Irving, A. B. (*Harvard Col.*)..... ...*Brighton.*
Brick, Michael William.....*Boston.*
Brown, Robert Carver.....*Taunton.*
Carvell, Frank Broadstreet.....*Woodstock, N. B.*
Chapple, William Dismore.....*Salem.*
Connolly, Michael Joseph.....*Beverly Farms.*
Conroy, Robert Thomas.....*North Easton.*
Crosby, James Porter.....*Roxbury.*
Currier, Wilton Lincoln, A. B. (*Harvard Col.*).....*Jamaica Plain.*
Cushman, Henry Otis, A. B. (*Dartmouth Col.*).....*St. Johnsbury, Vt.*
Derby, Elmer Goodrich, A. M. (*Wesleyan Univ*).....*Middletown, Conn.*
Donoghue, Timothy Joseph.....*Haverhill.*
Doody, Bartholomew Richard.....*Canton.*
Dowd, Frederick Charles. .....*Boston.*
Dunn, Frederick Grant.....*Ashland, Me.*
Dyer, Joseph Hooker.....*Georgesville, Ohio.*
Federhen, Herbert Melancthon, Jr.....*Quincy.*
Goding, Richard William, A. B. (*Bowdoin Col.*).....*Alfred, Me.*
Goodwin, Edward Forrest, A. B. (*Colby Univ.*).....*Skowhegan, Me.*

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Grimes, James Wilson.....*Hillsborough Bridge, N. H.*
Hale, Silas Webster, A. B. (*Harvard Col.*).....*Hudson.*
Hannigan, John Edward.....*Boston.*
Haywood, Charles Edward.....*Lynn.*
Hellier, Charles Edward.....*Boston.*
Jaquith, Harry James.....*Wellesley.*
Jenney, Edward Clark.....*Hyde Park.*
Johnson, John Harsha.....*Worcester.*
Little, Edward Toppan, A. B. (*Bowdoin Col.*).....*Auburn, Me.*
Lockhart, Benjamin Alfred, A. B. (*Acadia Col.*).....*Boston.*
Lyons, Joseph Patrick.....*Watertown.*
Martin, Forest John.....*Pittsfield, Me.*
McManus, Peter Francis, Jr.....*Rutland, Vt.*
Osborne, James Wilson.....*Calumet, Mich.*
Pelton, Florentine Alaric, A. B. (*Boston Univ.*).....*Dedham.*
Powell, William Harry.....*Danforth, Me.*
Roberts, Leonard George, A. B. (*Bates Col.*).....*Sherman, Me.*
Sawyer, William Henry.....*Littleton, N. H.*
Stetson, George Ward, A. B. (*Dartmouth Col.*).....*Lakeville.*
Sullivan, Patrick Henry.....*Nashua, N. H.*
Sullivan, William Henry.....*Stoneham.*
Tebbetts, George Washington.....*Boston.*
Thorpe, Walter Herbert.....*Newton Center.*
Trant, Joseph Henry.....*Boston.*
Wason, Edward Hills, Sc. B. (*N. H. C. A. & M. A.*).*Nashua, N. H.*
Weed, Alonzo Rogers, A. B. (*Harvard Col.*).....*Newton.*
Whieldon, William John, A. B. (*Allegheny Col.*).....*Grove City, Pa.*
Wight, Joseph Howard.....*Dummer, N. H.*
Williams, John Sumner, Sc. B. (*Maine State Col.*).....*Guilford, Me.*

DOCTOR OF MEDICINE.

Amesbury, Ivan Cuthbert Raleigh.....*Brighton, England.*
Briggs, Clifton Dean.....*Boston.*
Briggs, James Emmons.....*North Dighton.*
Cain, Henry Walter.....*Otisfield, Me.*
Childs, Helen Simonds.....*Jamaica Plain.*
Crane, George Walker.....*Taunton.*
Dike, Thomas Worcester, A. B. (*Bowdoin Col.*).....*Bath, Me.*
Dorgan, Mary Anna.....*Boston.*
Eastman, Charles Alexander, Sc. B. (*Dartmouth Col.*)..*Flandreau, S. D.*
Estes, Florella.....*Rochester, N. H.*
Haywood, George William.....*Lynn.*
Hill, Lucy Chaloner.....*Fall River.*
Hines, Isaac Bright, A. B. (*Univ. of Tenn.*).....*Knoxville, Tenn.*

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Hobson, Sarah Matilda, Ph. B. (*Boston Univ.*).....*East Brighton, Vt.*
Hopkins, William Thorpe.....*Lynn.*
Lewis, George Fred, A. B. (*Univ. Mich.*), M. D. *Bellevue Hosp. Med. Col.*.....*Fall River.*
Marvin, Grace.....*Roxbury.*
May, George Elisha.....*Port Millis, Vt.*
Pick, Albert.....*Vienna, Austria.*
Piper, Fred Smith.....*Peterboro, N. H.*
Pulsifer, Ralph Howard, A. B. (*Colby Univ.*).....*Waterville, Me.*
Sampson, Lottie Emma.....*Malden.*
Sealy, Thomas Edwin.....*St. Thomas, Barbadoes.*
Springer, Nathan Ayer.....*Winthrop, Me.*
Talbot, Winthrop Tisdale, A. B. (*Harvard Col.*).....*Boston.*
Towle, George Nash.....*Winthrop, Me.*
Way, Frank Emerson.....*Springfield, Vt.*

BACHELOR OF SURGERY.

Batchelder, Frederick Prescott.....*Stafford, Conn.*
Dodge, Fred Wilder.....*Lyndonville, Vt.*

BACHELOR OF ARTS.

Bird, Sarah Leonard.....*East Boston.*
Bixby, Almira.....*Boston.*
Bright, Emily Hudson.....*Cambridge.*
Choate, Melville Elliot.....*Fitchburg.*
Crawford, William Morrison.....*Camden, Me.*
Dutton, John Wesley.....*So. Malden, Vt.*
Emery, Stephen.....*Newton Centre.*
Fisher, Warren Evans.....*Springfield, Vt.*
Fiske, George Burnap.....*Holliston.*
Hinckley, Mary Lyon.....*Lynn.*
Holcombe, Willis Breckenridge.....*Hamilton, Ont.*
Hoskins, George Robert.....*Boston.*
Howard, Josephine.....*Hyde Park.*
Kenney, George Francis.....*Springfield, Vt.*
Kingsbury, Mary Melinda.....*Chestnut Hill.*
Locke, William Benjamin.....*Tilton, N. H.*
Lynch, Edith Rebecca.....*Dorchester.*
Manley, Herbert Sweetser.....*Melrose.*
Mills, Mabel Olive.....*Charlestown.*
Morse, Fred Stover.....*Leominster.*
Monroe, Rosetta Mary.....*Lynnfield.*

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O'Hagan, Anne.....*Washington, D. C.*
Root, Eliza Charlie.....*Dorchester.*
Sleeper, Althea Villa.....*Fitchburg.*
Strong, Carrie Etta.....*Wakefield.*
Thomas, Helen Louisa.....*Marion.*
Tudbury, Lillian May.....*South Peabody.*
Tuthill, Charles Julian.....*Palmer.*
Vinton, Caroline Delia.....*Melrose.*
Walker, Harvey Wellington.....*Allston.*
Wardwell, Linville Heber.....*Beverly.*
Whitaker, Samuel Edgar.....*Portland, Me.*

BACHELOR OF PHILOSOPHY.

Dodge, Margaret Brownson.....*Newton.*
Herron, Emily Kate.....*Dedham.*
Lodge, Leta Alberta.....*Dorchester.*
Sanborn, Susie Lydia.....*Boston.*

BACHELOR OF SCIENCE.

Barry, David.....*Southwick.*
Bliss, Clinton Edwin.....*Attleboro.*
Castro, Arthur de Moraes e.....*Juiz de Fora, Minas, Brazil.*
Dickinson, Dwight Ward.....*Amherst.*
Felton, Truman Page.....*Berlin.*
Gregory, Edgar.....*Marblehead.*
Haskins, Henry Darwin.....*North Amherst.*
Herrero, José Maria.....*Jovellanos, Cuba.*
Jones, Charles Howland.....*Downer's Grove, Ill.*
Loring, John Samuel.....*Shrewsbury.*
McCloud, Albert Carpenter.....*Amherst.*
Mossman, Fred Way.....*Westminster.*
Russell, Henry Lincoln.....*Sunderland.*
Simonds, George Bradley.....*Ashby.*
Smith, Frederic Jason.....*North Hadley.*
Taft, Walter Edward.....*Dedham.*
Taylor, Fred Leon.....*Amherst.*
West, John Sherman.....*Belchertown.*
Williams, Frank Oliver.....*Sunderland.*

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DIPLOMAS CERTIFYING COMPLETION OF COURSE

In School of Theology.

Brooks, Frank Lester ..... *West Duxbury.*
Covington, Melmoth Alonzo, Sc. B. (*Little Rock Univ.*) . *Little Rock, Ark.*
Flinn, George Henry ..... *Lewiston, Me.*
Pearce, Henry ..... *San José, Cal.*
Tyler, Frank Alexander ..... *Exeter, N. H.*
Walker, Raymond Parkhurst ..... *Leominster.*
Wilkins, Richard Murry ..... *Malden.*

SUMMARY OF GRADUATES IN 1890.

By Departments.

School of all Sciences	8
School of Theology	24
School of Law	52
School of Medicine	29
College of Liberal Arts	36
College of Agriculture	19
Total	168

By Degrees.

Degree.	Men.	Women.	Total.
Doctor of Philosophy	3	1	4
Master of Arts	2	2	4
Bachelor of Sacred Theology	17		17
Bachelor of Laws	52		52
Doctor of Medicine	20	7	27
Bachelor of Surgery	2		2
Bachelor of Arts	16	16	32
Bachelor of Philosophy		4	4
Bachelor of Science	19		19
Graduates in Theology	7		7
Total	138	30	168

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THE COLLEGES.

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The General Statutes of the University provide for the establishment of a large group of colleges, with distinct faculties and administrations. Of those mentioned below, two have been organized, and are represented in the following pages. The place of the third is supplied by the Massachusetts Agricultural College.

The College of Liberal Arts.
The College of Music.
The College of Agriculture.

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COLLEGE OF LIBERAL ARTS.

Organized 1873.

FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
WILLIAM E. HUNTINGTON, S. T. B., PH. D., *Dean, and Professor of Ethics and History.*
AUGUSTUS H. BUCK, A. M., *Professor of Greek.*
BORDEN P. BOWNE, LL. D., *Professor of Philosophy.*
WILLIAM H. NILES,[1] A. M., *Professor of Geology.*
CHARLES R. CROSS,[1] Sc. B., *Professor of Physics.*
HENRY C. SHELDON, S. T. D., *Professor of Sacred and Church History.*
ALPHEUS HYATT,[1] Sc. B., *Professor of Biology and Zoology.*
THOMAS B. LINDSAY, PH. D., *Professor of Latin and Sanskrit.*
JUDSON B. COIT, PH. D., *Professor of Mathematics and Astronomy.*
DANIEL DORCHESTER, JUN., A. M., *Professor of Rhetoric, English Literature, and Political Economy.*
HINCKLEY G. MITCHELL, PH.D., S. T. D., *Professor of Semitic Languages.*
MARCUS D. BUELL, S. T. D., *Professor of New Testament Studies.*
EDWARD N. KIRBY, A. B., *Snow Professor of Elocution and Oratory.*
WILLIAM C. LAWTON, A. M., *Acting Professor of Greek.*
JAMES GEDDES, JUN., A. M., *Assistant Professor in French, Spanish, and Italian.*
MARSHALL LIVINGSTON PERRIN, PH. D., *Assistant Professor in German, Anglo-Saxon, and Latin.*
THOMAS E. POPE,[1] A. M., *Assistant Professor of Chemistry.*
JOSEPH R. TAYLOR, A. M., *Assistant Professor of Greek and Latin.*
BALFOUR H. VAN VLECK, Sc. B., *Lecturer on Botany, Zoology, and Physiology.*
GEORGE H. FALL, A. M., LL. B., *Lecturer on Roman Law.*
S. HOMER WOODBRIDGE,[1] A. M., *Instructor in Physics.*
EDWARD D. ROE, JR., A. M., *Instructor in Mathematics.*
WILLIAM C. KITCHIN, PH. D., *Instructor in History and English.*
HELEN LOUISE BLACKWELL, *Instructor in Calisthenics.*

THOMAS B. LINDSAY, PH. D., *Librarian.*
JUDSON B. COIT, PH. D., *Director of the Observatory.*
JOHN WENZEL, *Assistant Librarian.*

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[1] Members of the Faculty of the Massachusetts Institute of Technology.

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GRADUATE STUDENTS.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*) *Worcester.*
Chew, Benjamin Jenkins, A. B. (*Ohio Wes. Univ.*)..... *Wheelin, W. Va.*
Donaldson, Mary Emma, Lit. B. (*Carlton Col.*)..... *Dundas, Minn.*
Free, Harry Stephenson, A. B. (*Allegheny Col.*)..... *Saltsburg, Pa.*
Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*)..... *East Boston.*
Honey, George, A. B. (*Victoria Univ.*)..... *Mitchell, Ont.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*)..... *Grinnell, Ia.*
Johnson, Harry Mason, A. B. (*DePauw Univ.*)..... *Indianpolis, Ind.*
Loomis, Alva Albert, Ph. B. (*Mt. Union Col.*)..... *Deerfield, O.*
Miller, Renets Caren, A. B. (*Ohio Wes. Univ.*)..... *Delaware, O.*
Sparks, James Dunn, A. B. (*Simpson Col.*)..... *Boone, Ia.*
Stackpole, Charles Henry, A. B. (*Wesleyan Univ.*).... *Auburn, Me.*
Talbot, Thomas Mason, A. B. (*Toronto Univ.*)..... *Montreal, C n.*
Van Kirk, William, Sc. B. (*Mt. Union Col.*)..... *Waynesburg, O.*
Whiteside, Thomas, A. B. (*Boston Univ.*)..... *Chicopee.*

SENIOR CLASS.

Bemis, Frank Nathaniel..... *East Weymouth.*
Boardman, Annie Evelyn..... *Somerville.*
Briggs, Bertha Lincoln..... *West Mansfield.*
Butler, Harry Grant..... *East Saugus.*
Chase, Agnes Holmes..... *Sebec Station, Me.*
Chase, Hattie Louise..... *Watertown.*
Clough, Emily Stickney[1]..... *Dorchester.*
Cobb, Cora Stanwood..... *Newton Highlands.*
Collins, Sarah Augusta[1]..... *Lynn.*
Colter, John Johnston[1]..... *St. Martins, N. B.*
Cormier, Edith May..... *Charlestown.*
Critchett, Eunice Adelaide..... *Watertown.*
Crook, Bloomie Pomona..... *East Boston.*
Dillingham, Fannie Bent..... *Auburndale.*
Gillis, Benjamin Cole..... *Mechanicsville, Vt.*
Goodridge, Harriet Leslie..... *Lynn.*
Hale, Wilbur Thompson..... *Fitchburg.*
Hall, Francis Josephine..... *Boston.*
Harris, Florence..... *E. Machias, Me.*
Hiller, Lida[1]..... *Kahoka, Mo.*
Lewis, Lillye Theodosia..... *Somerville.*
McKeown, Edith Maud[1]..... *Newton.*
Mears, Lucie Maria..... *Marblehead.*
Morey, Louise Harriet..... *Malden.*

[1] Philosophical Course.

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Norris, Marion Katharine ..... *Melrose.*
Painter, George Stephen [1] ..... *Summitville, Ind.*
Palmer, Eva Moore ..... *Winchester.*
Pell, Millard ..... *Masontown, W. Va.*
Percival, Frank Carreton [1] ..... *Castile, N. Y.*
Putnam, Augusta Newhall [1] ..... *Lynn.*
Richards, Daniel ..... *Somerville.*
Rideout, Annie Lillian [1] ..... *Lynn.*
Rigdon, Jonathan ..... *Danville, Ind.*
Rogers, Sarah Harrington [1] ..... *Webster.*
Smith, Helen Maria [1] ..... *West Medway.*
Snow, Charles Thompson ..... *West Swanzey, N.H.*
Spencer, John Wesley ..... *Boston.*
Thompson, Effie [1] ..... *Kingston, N. Y.*
Tirrell, Hamilton ..... *South Weymouth.*
Varnum, William Bentley ..... *Waltham.*
Wadsworth, Helen Hope ..... *Maplewood.*
Warren, Anna Merrick ..... *Cambridge.*
Warren, Winifred ..... *Cambridge.*
Waterhouse, Joseph Edson ..... *East Boston.*
Wentworth, Florence Gertrude ..... *Cambridge.*
Wenzel, John ..... *Ashland.*
Wilson, George Arthur [1] ..... *Wabash, Ind.*
Woodworth, Mabel Eunice ..... *Jamaica Plain.*
Young, Emilie Ayers ..... *Lisbon, N. H.*

JUNIOR CLASS.

Adams, Jessie Louise ..... *East Boston.*
Andrews, Helen Emerson ..... *Maplewood.*
Ayres, Clara Grace ..... *Danvers.*
Badger, Della Alice ..... *Wellesley Hills.*
Bodge, Clare Jennie ..... *East Boston.*
Bullock, Annie Cornelia ..... *Wellesley Hills.*
Carbee, Sarah Frances ..... *East Boston.*
Chadwick, Julia Elsie ..... *Malden.*
Chamberlain, Florence ..... *Roslindale.*
Chick, Nellie May ..... *Chelsea.*
Coburn, George Arthur ..... *Chelsea.*
Cogswell, Bertha Louise ..... *Cambridge.*
Eaton, Willis Leander ..... *Waltham.*
Eckford, Lily Josephine ..... *Salem.*
Gallison, Grace Butler ..... *Chelsea.*
Gardner, Bertha Lee ..... *Washington, D.C.*

[1] Philosophical Course.

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Gilman, Wilbert Farley.....*Springfield, Vt.*
Gowing, Eva Melville.....*Wakefield.*
Hartwell, Harry Linwood.....*Newton Highlands.*
Hathaway, Harriet May.....*Providence, R. I.*
Johnson, Ida Belle.....*Ipswich.*
Joslin, Charlotte Elizabeth.....*Chelsea.*
Lamprey, Mary Lavinia.....*No. Easton.*
McKinnon, Nettie Adeline.....*Cambridge.*
Marchant, Grace.....*Lanesville.*
Morse, Sarah Elizabeth.....*Melrose.*
Moulton, Annie Cowles.....*Lynn.*
Nazarian, Arakel Hovhannes.....*Boston.*
Parker, Grace Hopkins.....*Providence, R. I.*
Rich, Sophronia Baker.....*Chelsea.*
Roberts, Herbert Rufus.....*Brooksville, Me.*
Rounds, Fred Leonard.....*Taunton.*
Russell, Sarah Edith.....*West Somerville.*
Serex, Frederick.....*Jamaica Plain.*
Shepherd, Florence Dombey.....*Malden.*
Sheppard, Alice Rachel.....*Providence, R. I.*
Storer, Oscar.....*Morrill, Me.*
Sylvester, Thomas Henry.....*Arlington Heights.*
Symonds, Anna Louise.....*Lynn.*
Tanner, Corrie Usher.....*Warren, R. I.*
Tewksbury, Charles Boardman.....*Westboro.*
Titus, Ella Augusta.....*East Somerville.*
Wendell, Marion Josephine.....*Cambridge.*
Wilder, Edith Harriet.....*Walnut Hill.*

SOPHOMORE CLASS.

Back, Harry Eugene.....*Mashapaug, Conn.*
Badger, Alice Anna.....*Everett.*
Baker, Frank Herman.....*Jamaica Plain.*
Baker, Thomas Nelson.....*Boston.*
Balcom, John Alvin.....*Ashland.*
Bridgham, Arthur Leland.....*Arlington Heights.*
Brown, Henrietta Noble.....*Tufts College.*
Buckland, Nettie Louisa.....*Winchester.*
Burditt, Myrtie May.....*Lynn.*
Campbell, Andrew.....*Cambridge.*
Carbee, Annie.....*E. Boston.*
Casey, Grace Elizabeth Helen.....*Boston.*
Child, Ruth Lavinia Sabine.....*Malden.*
Cochran, Mary Elizabeth.....*Everett.*
Collins, Lillie Amelia.....*Newton Highlands.*

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Crosby, Florence Adelaide.....*Malden.*
Drake, Frank Edward.....*Lynn.*
Eaton, Minnie Laurette.....*Weymouth.*
Eichorn, Rosa Cecilia.....*Brookline.*
Elliott, Harriet Varnum.....*Malden.*
Ellis, Sherman Everett.....*Taunton.*
Ewart, Joseph Archibald.....*Lawrence.*
Fessenden, William Chaffin.....*Malden.*
Fowler, Helen Edith.....*Saundersville.*
Hall, Belle Stevens.....*Boston.*
Hall, Charles Edward.....*S. Framingham.*
Hamlin, Christopher Robert.....*Lexington.*
Hancock, Mabel Dunham.....*Barre.*
Hartwell, Arthur Elmer.....*Newton Highlands.*
Havener, Fred Newell.....*Waltham.*
Heckbert, Edwin Ernest.....*Woburn.*
Hersey, Annie Ives.....*West Hingham.*
Hobart, Martha Nichols.....*Boston.*
Hobson, Mary Clemmer.....*E. Brighton, Vt.*
Hodgdon, Katie Inez.....*Waltham.*
Hopkins, John Lombard.....*Wellfleet.*
Jackson, William Hubert.....*Boston.*
Jansson, Christine Evelyn.....*W. Somerville.*
Knowles, Edith.....*Gloucester.*
Langford, Ellen Mabel.....*Newton.*
Lincoln, Elbridge Bangs.....*Jamaica Plain.*
Nichols, Minnie Adelaide.....*Lynn.*
Noble, Edwin LaForest.....*Chelsea.*
Overhiser, Frank Seymour.....*Foxboro.*
Paige, Alice Browning.....*Lynn.*
Paull, Austin Roger.....*Hollis, N. H.*
Pitcher, Albert Leslie.....*Beverly.*
Sawyer, Harriet Sophira.....*Napa, Cal.*
Sayre, Susie Ida.....*Merrimac.*
Shepherd, Hovey Learned.....*Belfast, Me.*
Smith, Alice Maud.....*Cambridge.*
Spencer, William Sawyer.....*Great Falls, N. H.*
Strang, Lewis Clinton.....*Bridgeport, Conn.*
Tetlow, Mabel Eaton.....*Chelsea.*
Thomas, Eleanor.....*Worcester.*
Thomas, Mabel.....*Worcester.*
Thomas, Thomas Snowden.....*Marion.*
Webster, Harrison Maynard.....*Malden.*
Wier, Jennie Estelle.....*Chelsea.*
Wilkinson, Martha Jane.....*Leominster.*
Windsor, Sarah Sweet.....*Boston.*
Wyman, Joseph Gray.....*Skowhegan, Me.*

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FRESHMAN CLASS.

Adams, George Burrett ..... *Chattanooga, Tenn.*
Ames, Sarah Cobb ..... *Rochester, N. H.*
Aurelio, William Goodwin ..... *Falmouth.*
Bachelder, Mary Amanda ..... *Cambridge.*
Bacheller, Helen Lindsay ..... *Lynn.*
Baketel, Harrie Sheridan ..... *Portsmouth, N. H.*
Barbadoes, Annie May ..... *Haverhill.*
Bierman, Ernest Henry ..... *Fort Wayne, Ind.*
Bishop, Edith Louisa ..... *Winchester.*
Blakelin, Marcia Van Cott ..... *Lawrence.*
Bolster, Gertrude May ..... *So. Weymouth.*
Brady, Omar Pasha ..... *Buffalo, N. Y.*
Brown, Emma Frances ..... *Malden.*
Butler, Wilmont Ellis ..... *Hamilton.*
Chaffee, John Rufus ..... *Wilbraham.*
Clifford, Florence ..... *Chelsea.*
Courtney, Bertha Florence ..... *Lynn.*
Crook, Gertrude Harriette ..... *Cambridge.*
Croucher, Miranda ..... *Boston.*
Cutting, Mary Elizabeth ..... *Waltham.*
Dame, Katharine ..... *Lynn.*
Ditmars, Jennie Florence ..... *Woburn.*
Dixon, Sarah Ann ..... *Boston.*
Draper, Alvah Everett ..... *No. Salem, N. H.*
Eveleth, Martha Louise ..... *So. Lincoln.*
Farmer, George Willard ..... *Lynn.*
Fish, Alice Bertha ..... *Everett.*
Fiske, George Francis ..... *Hyde Park.*
Fox, Bertha Caznean ..... *Dorchester.*
Goodhue, Grace Mabel ..... *Lowell.*
Goodwin, Florence ..... *Great Falls, N. H.*
Goodwin, May Belle ..... *So. Berwick, Me.*
Hancock, Maud Bencheley ..... *Barre.*
Hardy, Edward Rochie ..... *Charlestown.*
Harriman, Mary Adams ..... *Framingham.*
Hatch, Ernest Winthrop ..... *Winchester.*
Hawkes, Caira Douglass ..... *Cambridge.*
Hayes, Florence Lord ..... *Wollaston Heights.*
Hobson, Elsie Garland ..... *E. Brighton, Vt.*
Hodge, Frederick Humbert ..... *Fells.*
Holmes, Abbie Louise ..... *Brockton.*
Howe, Caroline Gore ..... *Cambridge.*
Hunt, Herbert Williams ..... *S. Weymouth.*

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Hunting, Ella Maria.....*New London, N. H.*
Kellogg, Fred Brigham.....*Hudson, N. H.*
Kimball, Frank William.....*Walnut Hill.*
Le Gros, Edith Maude.....*Great Falls, N. H.*
Livingston, Mabel Florence.....*Haverhill.*
Lobdell, Sarah Bartlett.....*Chelsea.*
Lund, Annie.....*Malden.*
McDuffee, Frank Clinton.....*Auburn, N. H.*
Miller, Fred Robinson.....*Roxbury.*
Montgomery, Helen Katherine.....*Woburn.*
Nickerson, Alice May.....*Somerville.*
O'Connor, Mary Elizabeth.....*Wakefield.*
Paine, Charles Cushing.....*Hyannis.*
Parkhurst, Charles Erwin.....*Somerville.*
Paul, Esther Day.....*Cambridge.*
Penfield, Lida Scovil.....*Boston.*
Rabardy, Etta Lebreton.....*Manchester.*
Rogers, Nina Mabelle.....*Gloucester.*
Rogers, William Fordyce.....*Greenville, Me.*
Ryder, Harland Holmes.....*Rock.*
Scott, Mary Alice.....*Great Falls, N. H.*
Simpson, Nellie Isabel.....*Boston.*
Smith, George Orlando.....*Franklin Falls, N. H.*
Speare, Edward Ray.....*Newton Center.*
Strongman, Elizabeth Jane.....*Boston.*
Sweetser, George Albert.....*Cliftondale.*
Tebbetts, Gertrude Hermione.....*Lynn.*
Tilton, Charles Norris.....*Raymond, N. H.*
Tucker, Lily Frances.....*Chelsea.*
Vance, Mary Estelle.....*Foxboro.*
Vining, Mary Lizzie.....*So. Weymouth.*
Weeks, Alice Cary.....*Newtonville.*
White, Isabelle Dickson.....*Cambridge.*
Wilkins, Lillian Truell.....*Lynnfield Center.*
Woodvine, Liverus Hull.....*Boston.*

SPECIAL STUDENTS.

Adams, Fred Winslow.....*Boston.*
Allen, Emily Frances.....*Pawtucket, R. I.*
Allen, Mary Addie.....*East Boston.*
Allen, Sarah Sylvester.....*Boston.*
Ames, Emily Frances.....*S. Thomaston, Me.*
Ames, Florence Albertina.....*S. Thomaston, Me.*
Bartlett, May Ethel.....*Roxbury.*

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Bayrd, Frank Arthur.....*Malden.*
Beddoe, Carrie Delina.....*Charlestown.*
Besse, Mabel Elizabeth.....*Hyde Park.*
Blanchard, Ida Alice.....*Lewiston, Me.*
Breckenridge, Harry Warren.....*Toledo, O.*
Brooks, May Belle.....*Somerville.*
Chapman, Edith Azubah.....*Somerville.*
Clark, Charles.....*E. Hubbardston.*
Cooper, Rosa May.....*Island Pond, Vt.*
Dickson, Edith Alice.....*Boston.*
Dunning, Laura Frances.....*Lawrence.*
Emery, Ellen Rosalind.....*Boston.*
Evans, Louise.....*E. Somerville.*
Fish, Abbie Gertrude.....*W. Somerville.*
Fletcher, Annie Fiske.....*Northampton.*
French, William Alonzo.....*Topeka, Kan.*
Frost, Gertrude Adelaide.....*Belmont.*
Frost, Susie Elizabeth.....*Springvale, Me.*
Fuller, John Howard.....*Augusta, Me.*
Gilman, Gertrude.....*Springfield, Vt.*
Hartwell, Blanche.....*Waltham.*
Hawthorne, Helen Nevins.....*Newton Center.*
Healy, Elizabeth.....*Fort Dodge, Ia.*
Hill, Bertha.....*Grafton.*
Hitchcock, Mary Prescott.....*Somerville.*
Hodgdon, Maud Howe.....*Somerville.*
Irwin, Grace Warren.....*Sandwich.*
Janes, Cora Belle.....*E. Brimfield.*
Jenness, Charles.....*No. Epping, N. H.*
Jewett, Charlotte Linette.....*Newton Center.*
Johnson, Grace Bowen.....*Washington, D. C.*
Lane, Alice Maud.....*Limerick, Me.*
Lavers, Alice.....*W. Somerville.*
Lawrence, George Nelson.....*Dedham.*
Locke, Martha Washington.....*S. Braintree.*
Mansfield, Bertha Belle.....*Saugus.*
McHenry, Grace.....*Wabash, Ind.*
Mellish, Annie Alfreda Fordham.....*S. Boston.*
Miller, Fred Scott.....*Wichita Falls, Tex.*
Moore, George Albert.....*Boston.*
Morse, Grace Edna.....*Westboro.*
Mossman, Mary.....*Mattapan.*
Mowris, John Russell.....*Accord, N. Y.*
Newcomb, Carrie Nancy.....*Taunton.*
Nickerson, Mary Emma.....*E. Somerville.*

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Northup, Elizabeth Crocker ..... *Waltham.*
Nute, Maggie May ..... *Great Falls, N. H.*
Palmer, Jennie Alice ..... *Lyme Center, N. H.*
Pecker, Edith Moulton ..... *Clifton.*
Pierce, Mary Ella ..... *Whitman.*
Pierce, Susan Strowbridge ..... *Whitman.*
Putnam, Anna Merriam ..... *Lynn.*
Raymond, Daisy ..... *Beverly.*
Seaver, Blanche Ellen ..... *Washington, D. C.*
Stevens, Elmer Tilson ..... *Cochituate.*
Stiles, Bertha May ..... *Newburyport.*
Watson, Blanche ..... *Marlborough,*
White, Jennie Florence ..... *Randolph.*
Whitman, Florence Evelyn ..... *Somerville.*
Williams, Maud Louise ..... *West Medway.*

UNCLASSIFIED STUDENTS.

Brittain, Alfred ..... *Boston.*
Dobbins, Abraham ..... *South Boston.*
Fletcher, Bertram Leigh ..... *Monticello, Me.*
Heighway, Frank Eugene ..... *Canton, O.*
Hutt, Frank Walcott ..... *Gloucester.*
Jarrett, Edwin Norman ..... *New Alexandria, Pa.*
Knapton, Margaret Annie ..... *Detroit, Mich.*
Pillsbury, John Pearson ..... *Nashua, N. H.*
Searles, Arthur Nahum ..... *Copley, O.*
Snell, George Webb Bean ..... *East Burke, Vt.*
Talbot, Thomas Mason ..... *Montreal, Can.*

SUMMARY.

Graduate Students	15
Senior Class	49
Junior Class	44
Sophomore Class	62
Freshman Class	78
Special Students	67
Unclassified Students	11
Total	326

The aim of this College is to give that liberal education which is the true preparation for the study of a learned profession, or for a life devoted to letters, education, or public affairs. I

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accordingly provides thorough and systematic instruction in all those branches of literature, philosophy, and science known as the Liberal Arts.

ADMISSION.

Candidates for admission should present themselves promptly at the office of the Registrar at the hour announced for the beginning of the registration. All are required to fill out a printed form of application, and to present testimonials of good moral character. Candidates who divide the examinations will file at the preliminary one a certificate from a former teacher stating the subjects in which the applicant is prepared for examination, and at the final one the testimonials of good moral character. The studies in which the regular candidates for the Freshman Class are the following: —

LATIN. — 1. Cæsar, *Gallic War*, Books I.–IV. (or Books I.–III., and Sallust's *Catiline*), with questions on the subject-matter and on grammar. Vergil, *Æneid*, I.–VI. (or *Eclogues* and *Æneid*, I.–V.), with questions on the subject-matter and on prosody.

2. The translation at sight of average passages of Cæsar, with general questions on grammar, history, and antiquities, suggested by the prescribed passages. Also the translation into Latin of simple English sentences, to test the candidate's practical knowledge of grammar.

3. Cicero, *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on construction and grammatical forms.

4. The translation at sight of average passages of Cicero's *Orations*, with questions as in 2. The translation at sight of average passages of the *Æneid*, and of Ovid's *Metamorphoses*, with questions on prosody.

5. The translation into Latin of a passage of connected English narrative, based upon some portion of the prescribed prose.

GREEK. — 1. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*).

2. The translation at sight of average passages from the *Iliad*: the candidate in both cases being supplied with a vocabulary of the less usual words.

3. Prose Composition. Sentences adapted to those who have studied White's or Leighton's Greek Lessons.

MATHEMATICS. — Arithmetic including the Metric System. Algebra sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry with discipline in original demonstrations.

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MODERN LANGUAGES. — The candidate will be examined in either German or French. In each case knowledge of the ordinary grammatical forms and constructions will be expected; also an ability to translate simple prose, and to compose in the language simple sentences based upon the matter read. Students that have had competent instruction five hours a week for twelve weeks, or its equivalent, should be able satisfactorily to meet this requirement.

ANCIENT HISTORY. — As much as is contained in Smith's Smaller History of Greece to the death of Alexander, and in Leighton's History of Rome to the death of Marcus Aurelius.

ANCIENT GEOGRAPHY. — As much as may be needed for the illustration of the expedition against Troy, the voyage of Æneas, the Anabasis, and the Gallic War.

ENGLISH. — A short composition on some theme selected from specified authors, and announced at the time of the examination. Criticism of sentences as to correctness. The theme, or themes, will be taken from one or more of the following works, according to the year: —

1891. — Shakespere's Julius Cæsar, and Merchant of Venice, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Old Mortality, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1892. — Shakespere's Julius Cæsar, and As You Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, Addison's Sir Roger de Coverley Papers, Macaulay's Second Essay on the Earl of Chatham, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

1893. — Shakspere's Julius Cæsar, and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Mile Standish, Addison's Sir Roger de Coverley Papers, Macaulay's Second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe.

All the books named for a given year are to be read by each candidate.

An important feature of the above requisitions is, that in the examinations in the languages the whole stress is laid not upon the quantity which the student may have read, but upon his actual ability to handle the language correctly. To prepare for these examinations, the pupil should be accustomed, from the beginning of the preparatory course, to translate into Latin and Greek, both orally and in writing, passages prepared by the teacher, on the basis of the prose authors read.

Experience shows the need of greater attention in both languages to the subject of inflection.

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Satisfactory certificates from the principals of high schools and academies of good standing will exempt the candidate from examination in arithmetic, ancient history, and geography.

Division of the Examinations.

Candidates for admission may pass the entrance examinations at one time, or, if they prefer, may divide them; it being required, however, that, if the work be divided, at least one-half must be taken at the time of the "preliminary examination." Moreover, candidates for admission to the preliminary examination *must produce certificates from their teachers attesting their fitness in given subjects; and no candidate will be examined in subjects not included in the certificate of the teacher.*

The examinations are mainly in writing; and deficiencies in the legibility, spelling, or grammar of the students' papers affect the result of the examination. Specimens of recent examination papers will be sent on application.

An ability to recite one oration of Cicero *memoriter* will be taken as an equivalent for three orations read. If the student prefer, a proportionate allowance for memorizing will be made in Vergil.

Instructors preparing students in Latin and Greek are requested to follow the Continental pronunciation of vowels, to give the Latin *c* and *g* the sound of Greek κ and γ, *i* consonant the sound of *y* in *yes*, and to insist on the observance of the Greek accents and the quantity of the Latin vowels.

TIMES AND PLACES.

The entrance examinations for 1891 will be held at the College, No. 12 Somerset Street, as follows: —

Thursday, June 4.

8–9 A. M. — Candidates present themselves for registration.
9–10.30. — Xenophon.
10.30–12. — Cæsar.
1–2.30 P. M. — Algebra.
2.30–4. — Cicero.
4–5. — Translation at sight from English into Latin.

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FRIDAY, JUNE 5.

9–10.30 A. M. — Vergil and Ovid.
10.30–12. — Homer.
1–2.30 P. M. — Geometry.
2.30–3.30. — French.
3.30–4.30. — Composition and Rhetoric.

SATURDAY, JUNE 6.

Arithmetic, Grammar, Geography and History, for those not furnished with teachers' certificates.

The Fall Examinations are held on Tuesday, Wednesday and Thursday, Sept. 15–17, at hours corresponding to the above.

Applicants for advanced standing should present themselves at the beginning of the examination; and if they come from other colleges, a certificate of honorable dismissal therefrom will be required.

EXAMINATIONS ELSEWHERE.

On the days above mentioned, examinations under the charge of duly appointed University Examiners may be held in other places than Boston. Any principal of a preparatory school desirous of securing this accommodation is requested to address the Dean of the College.

COURSES OF INSTRUCTION.

The Courses of Instruction presented the current year number over one hundred and fifty. In number of class exercises they range from one to six a week. They constitute ten general Groups of studies, which may be designated as follows: —

I. Oriental Languages and Civilizations.
II. Languages and Civilizations of Ancient Greece and Rome.
III. English Language, Literature, and History.
IV. Languages, Literature, and History of Modern Continental Europe.
V. Philosophy and Ethics.
VI. History.
VII. Economics, Law, and Social Science.
VIII. Mathematics, Physics, and Astronomy.
XI. Chemistry, Biology, and Geology.
X. Life, Personal Development, Expression, etc.

The Courses included in each of the ten are given below. At the head of each Group stand the names of the several

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instructors participating therein. In the notation following each Course, *F.*, *W.*, *S.* signify Fall, Winter, and Spring terms respectively; the affixed numeral denotes the number of hours per week. Courses marked with an asterisk (*) sustain vital relations to more than one Group, and hence are necessarily repeated.

The distribution of the Courses in the order of years and terms may be seen in the Order of Studies appended to the statement of the Groups.

1. Oriental Languages and Civilizations.

Dean HUNTINGTON, Profs. LINDSAY and MITCHELL, Dr. KITCHIN.

1. Ancient History of the East. The Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe and for the History of Mankind. — *W.*, 2.
2. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.
3. Elements of Sanskrit. Whitney's Grammar. Lanman's Reader (Nala). — *F.*, 2.
4. Sanskrit Grammar, with special reference to Comparative Grammar. Selections from the Vedas. — *F.*, 1.
5. Continuation of Course 3. Whitney's Grammar. Hitopadeça. — *W.*, 2.
6. Continuation of Course 4. Brahmana and Sutra Selections. — *W.*, 1.
7. Continuation of Course 5. Whitney's Grammar. Kathasaritsagara. — *S.*, 2.
8. Continuation of Course 6. Lectures on Indian Literature and Philosophy. — *S.*, 1.
9. Elements of Hebrew, with Exercises for Beginners. Mitchell's Hebrew Lessons. — *F.*, 5.
10. Hebrew Readings with Syntax. — *W.*, 4.
    For students who have taken Course 9.
11. Genesis, with Essays and Discussions. — *S.*, 1.
    For students who have taken Course 10.
12. Assyrian. — *F.*, *W.*, *S.*, 2.
    For students who have had not less than one year of Hebrew. Four constitute the class the present year.

For properly qualified special or graduate students more advanced courses in Hebrew can be provided; also, for classes of not less than four, instruction

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in Arabic, Samaritan, Talmudic Hebrew, and Syriac; and, on special terms in Ancient Egyptian, Avestan, and in Japanese.

The Way Collection of Egyptian Antiquities, augmented by acquisitions from the Egypt Exploration Fund, and from other sources, is the most valuable of its kind in America. It is the property of the Museum of Fine Arts, to whose courteous custodians and trustees both the University and the general public are under many and varied obligations. Specimens also of Assyrian, Babylonian, Persian, Indian, Chinese, and Japanese art may be studied in the same Museum. To specially qualified students free admission tickets are issued, on application through the Dean of the College.

Early in the present year a public course of five lectures, auxiliary to Course 2 above, was delivered in Jacob Sleeper Hall by ROBERT E. LEIGHTON, Ph.D. The special topics were as follows: —

1. Indo-European Languages and Races.
2. The Original Indo-European Home.
3. Primitive Indo-European Races and their Civilization, as disclosed by Prehistoric Archæology.
4. Evolution of the Indo-European Languages.
5. Primitive Indo-European Religious Institutions.

II. Languages, Literatures, and Civilizations of Ancient Greece and Rome.

Dean HUNTINGTON, Profs. LINDSAY, PERRIN, and LAWTON.

2*. The Aryan Civilizations of Antiquity, and their Evolution from the Primitive Aryan Culture. — *S.*, 2.

13. Lectures on Ancient Greek Life, with Illustrations from Literature and Art.

On alternate Fridays throughout the year.

14. Exercises in the Writing of Greek. (First Course.)

On alternate Fridays throughout the year.

15. Attic Prose and Greek Wisdom. Xenophon's Memorabilia. — *F.*, 4.

16. Greek Epic. Homer. Selections from the Odyssey. — *W.*, 3.

17. Ionic Prose. Selections from Herodotus. — *S.*, 2.

18. Greek Orators. Select Orations of Lysias. — *F.*, 2.

19. Greek Drama. Sophocles. Œdipus Rex. — *W. and S.*, 2.

20. Greek Dialectics. Plato's Protagoras. — *F.*, 2.

21. Greek Lyrics. Pindar. Selections from the Olympian and Pythian Odes. — *W.*, 2.

22. Greek Literary Criticism. Aristotle's Poetics. — *S.*, 2.

23. Final Course in Greek Writing, with Senior Review of Grammar. — *S.*, 2

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24. Latin Grammar as related to the Science of Language. — *F.*, 1.

Students electing this Course are expected to continue it through the year.

25. Livy, Books XXI. and XII. Grammatical Exercises. Prose Composition (Elementary). Lectures on Livy. Sight Reading. — *F.*, 4.

26. Horace, Satires and Epistles, with analyses in English and in Latin. — *F.*, 2.

27. Prose Composition: Exercises in translation from English into Latin. Grammatical review; pronunciation, quantity. — *F.*, 2.

28. History of Latin Literature, with illustrative readings, and essays prepared by members of the class. Pre-Augustan authors. — *F.*, 2.

29. Readings from Plautus and Terence. — *F.*, 1.

This Course is designed to encourage students to read a large amount of Latin, as a literary exercise.

30. Horace, Odes and Epodes. Lectures on the life and works of Horace. — *W.*, 3.

31. Continuation of Course 24. — *W.*, 1.

32. Juvenal: Selections from the Satires, with illustrative readings from Horace, Persius, and the fragments of Lucilius. — *W.*, 2.

33. Prose Composition (continuation of Course 27): Exercises in composition upon Latin models. Grammatical review; etymology. — *W.*, 2.

Open only to those who have passed in Course 27, or its equivalent.

34. History of Latin Literature (continuation of Course 28). Augustan authors. — *W.*, 2.

35. Readings from Vergil's Eclogues, Ovid, Catullus (continuation of Course 29). — *W.*, 1.

36. Horace, Ars Poetica, with special reference to the principles of composition. Sight reading. — *S.*, 2.

37. Continuation of Course 31. — *S.*, 1.

38. Tacitus, Agricola and Germania, with special reference to the peculiarities of Syntax and Style as illustrating the change from the Latin of the Augustan age. — *S.*, 2.

38*a*. Prose Composition (continuation of Course 33). Original composition in Latin upon topics assigned. Grammatical review; syntax. — *S.*, 2.

Open only to those who have passed in Course 33, or its equivalent.

39. History of Latin Literature (continuation of Course 34). Post-Augustan authors. — *S.*, 2.

40. Continuation of Course 35. Readings from Cicero (philosophical works) and Seneca. — *S.*, 1.

Owing to the furlough of one year, granted to Professor Buck, Mr. William Cranston Lawton, secretary of the American Institute of Archæology, and formerly member of the Assos exploring expedition, has served as acting professor of Greek for the year 1890–91.

Professor Buck has been commissioned to select and purchase fresh materials and appliances for the illustration of his lectures, and it is expected that,

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on his return, more attention than ever will be paid to such matters as Greek Topography in the light of the most recent excavations, Greek Mythology, Architecture, Sculpture, and similar archæological matters.

The courses comprised in the foregoing Group are supplemented in an effective manner by the original papers and discussions called out by the monthly meetings of the Philological Association of the College. This organization of students and instructors was established in the year 1884. In an apartment adjacent to the Latin class-room, it has a valuable working library of several hundred volumes, selected expressly for students of Classical and General Philology and Archæology.

Among the special lectures of the past year was an instructive illustrated one by Professor A. LEACH of Vassar College, on "Discoveries at Olympia." This was under the auspices of the Mass. Society for the University education of Women.

The rise and history of ancient classic art are excellently illustrated by skilfully arranged specimens and representations of Cypriote, Greek, Etruscan, and Roman art works, in the Greek and Roman rooms of the Museum of Fine Arts. Students are given every reasonable facility for the study of these objects.

III. English Language, Literature, and History.

Dean HUNTINGTON, Profs. DORCHESTER and PERRIN, and Dr. KITCHIN.

41. History of England: Her Relations to the Civilization of the Present. — *S.*, 2.

See Group 6.

42. Anglo-Saxon and Early English.— Cook's Sievers's Anglo-Saxon Grammar, Körner's ags. Texte. — *F.*, 2.

43. Elene, and other Anglo-Saxon Poetry. — *W.*, 2.

44. Beówulf. — *S.*, 2.

45. Chaucer and Middle-English Authors. — *F.*, 2.

46. History of Anglo-Saxon and Early English Literature. — *W.*, 2.

47. Historical English Grammar and Phonology. — *S.*, 2.

48. English Literature. — De Quincey, Macaulay, and Carlyle. Minto's Characteristics of English Prose Writers. Reviews of critical Essays upon these Authors by members of the class. — *W.*, 2.

49. The History of English Literature. — Brooke, Taine, Lectures. — *S.*, 2.

50. English Prose Fiction. — Lectures. Special Study of Scott and Thackeray. — *W.*, 2.

51. English Prose Fiction (continuation of Course 50). — Lectures. Special Study of Dickens and George Eliot. — *S.*, 2.

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52. Shakspere — Moulton's Shakspere as a Dramatic Artist. Lectures on Dramatic Art. — *F.*, 2.
53. Shakspere (continuation of Course 6). — Corson's Introduction to the Study of Shakspere. — *W.*, 2.
54. Tennyson and Browning. — Corson's Introduction to the Study of Browning. Supplementary Lectures and Study. — *S.*, 2.
55. Elementary Rhetoric. Writing and related Modes of Expression. Clark's Practical Rhetoric. Dictation. Weekly Themes. — *W.*, *S.*, 1.
56. Advanced Rhetoric and Rhetorical Criticism. Genung's Practical Rhetoric and Rhetorical Analysis. Supplementary Lectures and Study. — *F.*, 3.
57. Themes. Reading and Criticism of Themes.
One hour a week throughout the Sophomore year.
58. Orations. Lectures on Oratory. Criticism of Orations.
One hour a week throughout the Fall term, Senior year.
59. Forensics and Theses. Personal Conference with Students.
One hour a week throughout the Winter and Spring terms, Senior year.

Important adjuncts to the above Courses are the stated exercises of numerous student associations for literary, oratorical, and dialectic improvement. Of the larger of these associations, one is maintained solely for purposes of public debate; another gives prominence to lectures and recitals; a third is devoted to the theory and practice of journalism, and prints a monthly paper entitled the *University Beacon*.

In March last Mr. OLIVER WENDELL HOLMES favored the College with five readings from his own poems:

1. The Last Leaf.
2. The Voiceless.
3. Dorothy Q.
4. Brother Jonathan to Sister Caroline.
5. The Chambered Nautilus.

The present month RICHARD E. BURTON, Ph. D., lectures before the College on "Sidney Lanier."

For the study of eminent living speakers of English, few if any cities afford opportunities as valuable as those presented in Boston. In this statement reference is had not to those public reciters with whom personality is a tool and simulation a life work, but to the earnest statesmen, philanthropists, educators, preachers, moralists, and constructive social critics of every kind, who year by year, in this city celebrated for its early orators, renewedly illustrate the capabilities of the English tongue for purposes of instructive and persuasive utterance. Among these are representatives of every part of the English-speaking world, including the university towns and other cultivated centres of Great Britain.

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In December, under the auspices of the Philomathean, Mr. EDWARD EVERETT HALE read one of his most characteristic stories: "My Double and how he Undid Me."

A number of the graduates of the Boston University School of Oratory, which was in operation from 1873 till 1880, have established similar schools in the vicinity of the College, and undergraduates intending to devote themselves to the teaching of vocal and related forms of expression are allowed and recommended to seek the supplementary advantages afforded in these schools.

In February a special public lecture, entitled "Visible Speech Elucidated," was delivered before the College by ALEXANDER MELVILLE BELL, Esq., of Washington, D. C. Mr. Bell's son, the inventor of the telephone, was Professor of the same subject in this University in the years 1874—79.

IV. Languages, Literatures, and History of Modern Continental Europe.

Dean HUNTINGTON, Profs. GEDDES and PERRIN, Mr. MOULTON.

60. Mediæval History considered with especial reference to the Interests of European Civilization. — *F.*, 2.

61. History of France: her relations to the Civilization of the Present.— *S.*, 2. *Given in* 1890–91.

62. History of Germany: her relations to the Civilization of the Present. — *S.*, 2.
Given in 1891–92.

FRENCH.

63. Elements of the French Language. — *S.*, 5.
Beginners' Course, intended for those who on entering presented German in place of French.

64. Bôcher's Otto's French Grammar and Reader. Exercises in Conversation and Composition. — *W.*, 2.

65. French Plays (Scribe, Labiche et Martin). Exercises in Grammar and Conversation. — *S.*, 2.

66. Keetel's Analytical French Grammar. L'Abbé Constantin (Halévy). Modern Plays. Conversation. — *F.*, 2.

67. Blouet, Class Book of French Composition. Marianne (George Sand). La Mère de la Marquise (About). Un Drame de la mer (A. Dumas). La Bataille de Trafalgar (A. de Lamartine). Conversation. — *W.*, 2.

68. Conversation and Composition. Short Stories (Daudet, L. Enault, Jules Clarétie). Plays (Feuillet, Sandeau). — *S.*, 2.

69. Boileau, Molière, Corneille, Racine, Fénelon. Themes, Lectures. — *F.*, 2.

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70. Histoire de France (Duruy). Voltaire, Lamartine. Lectures. — *W.*, 2.
71. Balzac, Victor Hugo, Chateaubriand, A. Dumas. Themes, Lectures. — *S.*, 2.

ITALIAN.

72. Grandgent's Italian Grammar. De Amicis (Cuore). — *F.*, 2.
73. Mussafia (Italienische Sprachlehre). G. Gozzi (L'Osservatore). Silvio Pellico (Le mie Prigioni). — *W.*, 2.
74. Prose Composition. G. del Testa (Modern Plays). S. Farina (Novels). — *S.*, 2.
75. Dante (L'Inferno). Lectures on Dante and his age. — *F.*, 2.
76. Dante (Il Purgatorio). Lectures on Florentine Art. — *W.*, 2.
77. Dante (Il Paradiso). Lectures on topics drawn from the Divina Commedia. — *S.*, 2.
78. Italian Literature: Ariosto (Orlando Furioso). Life and Times of Ariosto. — *F.*, 1.
79. Italian Literature: Boccaccio (Il Decamerone, Selections). Boccaccio and his Contemporaries. — *W.*, 1.
80. Italian Literature: Tasso (La Gerusalemme Liberata). Review of Tasso and his Work. — *S.*, 1.

Courses 78–80 *are intended for graduate students, but Seniors may be admitted provided a class of not less than four is formed.*

SPANISH.

81. Montsanto and Languellier's Spanish Grammar. El Eco de Madrid. Julio Nombela (La Riqueza del Pobre). — *F.*, 2.
82. Grammar and Composition. Alarcon (El Capitan Veneno). José Zorrilla (Don Juan Tenorio). — *W.*, 2.
83. Prose Composition. Selections from Cervantes (Don Quijote). Breton de los Herreos (La Independencia). — *S.*, 2.

ROMANCE PHILOLOGY.

84. Introduction to the Comparative Study of the Grammar of the Romance Languages. — *F.*, 1.
85. L. Clédat (Morceaux Choisis des Auteurs Français du Moyen Age). — *W.*, 1.
86. La Chanson de Roland (Edition des Extraits de G. Paris). — *S.*, 1.

GERMAN.

87. Elementary Course. Grammar compiled by Students from Oral Exercises. Deutsches Echo. — *S.*, 5.
88. Deutsches Echo, continued. Der Neffe als Onkel. Grammar Drill by Written Exercises. — *F.*, 2.

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89. Im Zwielicht. Grammar Exercises. — *W.*, 2.
90. Short Stories and Plays. Free Composition based on the stories read. — *S.*, 2.
91. Die Journalisten. Stein's Exercises. — *F.*, 2.
92. Wilhelm Tell. Stein's Exercises. — *W.*, 2.
93. Lichtenstein. — *S.*, 2.
94. Jungfrau von Orleans. Themes. — *F.*, 2.
95. Minna von Barnhelm and Emilia Galotti. Themes. — *W.*, 2.
96. Grossmann's Literaturgeschichte. — *S.*, 2.
97. Wallenstein's Tod. Stein's Exercises. — *F.*, 2.
98. Maria Stuart. Stein's Exercises. — *W.*, 2.
99. Nibelungenlied. — *S.*, 2.
100. Egmont. Themes. — *F.*, 2.
101. Faust, Part I. Themes. — *W.*, 2.
102. Course in Deutsche Lyrik. — *S.*, 2.
103. A Course in Rapid Reading for Proficient Students, involving the reading of about a dozen German novels or plays in the course of the year. Upon finishing each book, "reviews" of the same, suitable for publishing as literary criticisms, are written by members of the class, and discussed.

The three Courses 91–93, alternate from year to year with the three 94–96; also, Courses 97–99 with 100–102. This provides double electives for those wishing to give especial attention and time to German. These courses are liable to be changed and the cycle to be enlarged to three or four years, to meet the demands of such students.

In January a public course of lectures upon "Faust," with recitations, was given in Jacob Sleeper Hall by RICHARD G. MOULTON, A. M., of Christ College, Cambridge, England. Subjects:

1. Faust on Easter Eve; or, The Temptation Interval.
2. Mephistopheles; or, Tempter and Tempted Face to Face.
3. Faust and Margaret; or, The Temptation assisted by a Miracle.

The *Deutsche Gesellschaft*, a college club for improvement in German Conversation, meets weekly. Sometimes as many as three such associations for aid in acquiring the free use of French and German have been in contemporaneous activity.

A course of French Conversations, offered to volunteers last spring by Mr. Geddes, attracted an attendance of from ten to fifteen through the term.

Hereafter, on special terms, classes of not less than four can be provided with instruction in Gothic, Icelandic, Danish, Swedish, Norwegian, probably also in Russian, and Modern Greek.

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V. Philosophy and Ethics.

Dean HUNTINGTON and Prof. BOWNE.

104. Psychology. Thought studied as a fact; its forms and laws investigated; Current Theories of the same expounded and criticised. Epistemological questions not here considered. — *F.*, 5.

105. Logic. Thought studied not as a fact, but as an instrument of knowledge. Actual knowledge, from simple perception to scientific system, the outcome of a highly complex thought-activity. Investigation of the laws, forms, aims, and methods of this activity. — *W.*, 5.

106. Theory of Knowledge. Course 105 continued and completed. The study of thought as a process supplemented by the study of knowledge as its product. Knowledge defined, and the conditions, subjective and objective, of its validity investigated. The claims of scepticism, agnosticism, etc., considered at length. — *S.*, 3.

107. Metaphysics. All speculative thinkers distinguish between the real and the merely apparent. Consequent necessity for a critical inquiry with the aim of deciding under what form the truly real is to be conceived. Modifications of ontological and cosmological ideas in the light of rational criticism. — *W.*, 4.

108. Philosophy of Theism. The logical value and foundation of Theism considered. The argument with its grounds and difficulties. Theism the solution of a universal problem. — *F.*, 4.

109. History of Ethical Thought. Christian Ethics. Text-book and lectures. — *S.*, 5.

110. Philosophy of Ethics. Critical and constructive review of ethical theories. Psychological questions as to the nature and origin of moral faculty ruled out as irrelevant. — *F.*, 2.

Presupposes Course 109.

111. History of Philosophy. From Descartes to the present time. — *S.*, 5.

The Philosophical Club, organized in 1886, has since that time maintained stated meetings for the furtherance of its members in philosophical studies.

VI. History.

Dean HUNTINGTON, Profs. BOWNE, SHELDON, LINDSAY, and BUELL, and Dr. KITCHIN.

1*. Ancient History of the East: the Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe, and for the History of Mankind. — *W.*, 2.

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2*. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.

13*. Lectures on Ancient Greek Life, with illustrations from Literature and Art. — *F.*, *W.*, *S.*, 1.

28*. History of Latin Literature. — *F.*, *W.*, 2.

See also Course 34.

112. The Life of Christ. — *W.*, 3.

Given at No. 72 Mount Vernon Street.

113. History of the Christian Church till the Conversion of Constantine. — *F.*, 3.

Given at No. 72 Mount Vernon Street.

60*. Mediæval History. Considered with special reference to the Interests of European Civilization. — *F.*, 2.

114. Mediæval and Modern History. Continuation of Course 60. — *W.*, 2.

115. History of the Christian Church, from Constantine to the Reformation. — *W.*, 3.

Given at No. 72 Mount Vernon Street.

41*. History of England. Her Relations to the Civilization of the Present. *Given in* 1889–90. *See also Courses* 42–54.

61*. History of France. Her Relations to the Civilization of the Present. *Given in* 1890–91. *See also Courses* 69–71.

62*. History of Germany. Her Relations to the Civilization of the Present. *To be given in* 1891–92. *See also Courses* 91–103.

116. The Constitution of the United States in the light of General Constitutional History. — *F.*, 3.

117. Modern Church History. — *F.*, *W.*, *S.*, 2.

Given at No. 72 Mount Vernon Street.

118. History of Christian Doctrine. — *F.*, *W.*, *S.*, 3.

Given at No. 72 Mount Vernon Street.

111*. History of Philosophy, from Descartes to the present time. — *S.*, 5.

119. History of Mathemetics and of the Contributions of Mathematics to the Progress of Science. — *S.*, 1.

Not given the present year.

109*. History of Ethical Thought in the light of Christian Ethics. — *S.*, 5.

In February a Special lecture on "The Eastern Question" was delivered in the Chapel by Ex. President CYRUS HAMLIN, S. T. D., formerly of Constantinople.

Graduate students may be admitted to the President's University Course upon The History of Religions and Religion. — *F.*, *W.*, 3.

Students intending to become candidates for the Degree of Bachelor of Sacred Theology are advised not to elect, before completing their arts curriculum, any of the following, to wit: Courses 112, 113, 115, 117, and 118.

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A course of lectures on the History of the Common Law is given every second or third year, in the adjoining Law School building, and to this course Juniors and Seniors in the College are admitted. The present lecturer is Prof. William G. Hammond, LL. D., of St. Louis.

Lectures on the History of Medicine, of Music, and of Agriculture are annually given in the corresponding departments of the University, but these courses, or parts of courses, do not admit of convenient combination with those in the College of Liberal Arts.

For graduate students, a course of study and reading, with examinations, is provided on the Philosophy of History. See circular of School of All Sciences.

VII. Economics, Law, and Social Science.

Dean HUNTINGTON, Prof. DORCHESTER, and Mr. FALL.

120. Economics. Walker's Political Economy. Lectures.— *W.*, 3.
121. Roman Law. Rise of Modern Systems of Jurisprudence.— *S.*, 2.
116*. Constitution of the United States in the light of General Constitutional History.—*F.*, 3.
122. Social Science and Reforms. Problems and Solutions.—*S.*, 3.

The courses in Law and Social Science and Reforms are supplemented by lectures and discussions of almost numberless reform associations and conventions in the city, and by certain public courses delivered under the auspices of the University in the School of Law.

Upon the law and the sociological significance of the Family, and similar themes, special lectures will occasionally be given.

To courteous officials connected with the Boston Clearing House, the Stock Exchange, the United States Custom House, the Chamber of Commerce, and similar institutions, grateful acknowledgments are due for valuable documents and for other favors received in connection with the study and illustration of Economics.

VIII. Mathematics, Physics, and Astronomy.

Profs. COIT and CROSS, and Mr. ROE.

In acquiring a rational insight into the concepts and relations dealt with in the higher mathematical and physical sciences, the student will derive no small aid from Course 105 on Logic, and Course 109 on Metaphysics.

119*. The History of Mathematics and of the Contributions of Mathematics to the Progress of Science.

Not given this year.

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123. Solid Geometry, with special attention to the method of geometric proof and original exercises in Plane and Solid Geometry.—*F.*, 4.

124. Algebra, including the Theory and Computation of Logarithms.—*W.*, 5.

125. Plane Trigonometry, with applications and original field problems.—*S.*, 3.

126. Spherical Trigonometry, with elementary applications to Geodesy and Astronomy.—*F.*, 2.

127. Advanced Algebra; Investigation of topics supplemental to Course 124.—*W.*, 2.

128. Analytical Geometry.—*F.*, 3.

129. Differential and Integral Calculus, with applications.—*W.*, 2.

130. Differential and Integral Calculus (continuation of Course 129).—*S.*, 3.

131. Advanced Analytical Geometry and Calculus.—*F.*, 2.

132. Advanced Analytical Geometry and Calculus (continuation of Course 131).—*W.*, 2.

133. Theory of Equations.—*F.*, 2.

134. Theory of Equations (continuation of Course 133).—*W.*, 2.

135. Determinants.—*F.*, 2.

136. Determinants (continuation of Course 135).—*W.*, 2.

137. Physics. Lectures. First Lecture Course.—*W.*, 3.

138. Experimental Physics. First Laboratory Course.—*W.*, 2.

139. Physics. Lectures (continuation of Course 137).—*S.*, 2.

140. Experimental Physics. Second Laboratory Course.—*S.*, 2.

141. Surveying, with practical use of Compass, Transit, and Level.—*S.*, 2.

142. Descriptive Astronomy. Text-book and lectures.—*W.*, 2.

143. Descriptive Astronomy (continuation of Course 142).—*S.*, 2.

144. Mathematical Astronomy, including practical use of the Sextant, and the theory and computation of Lunar Eclipses.—*F.*, 2.

145. Mathematical Astronomy with instruction upon Equatorial Telescope (continuation of Course 144).—*W.*, 2.

Of the double Courses 131–2, 133–4, 135–6, and 144–5, but one is offered any given year.

The double Courses 131–2 and 144–5 must each be preceded by Courses 128, 129, and 130.

The double Courses 133–4 and 135–6 are open to Juniors and Seniors. Double Course 142–3 is also open to such Juniors as may purpose electing the double Course, 144–5.

Courses 137–140 are given in the lecture rooms and Rogers Laboratory of Physics of the Massachusetts Institute of Technology. In connection therewith the student is not only made acquainted with the most modern and effective instruments, but also with their practical manipulation.

The Mathematical Club meets every third week, for the hearing and discussion of original papers presented by its members.

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IX. Chemistry, Biology, and Geology.

Profs. HYATT and NILES, Messrs. VAN VLECK and POPE.

The relations of the several constituents of this Group to each other and their respective places in a right pedagogical classification of all the sciences receive incidental illustration in more than one of the Courses included in the Group next following.

146. General Course in Chemistry. Lectures and laboratory work. — *S.*, 6.

147. Botany, and its bearing upon General Biology. Lectures. Studies with the microscope. — *S.*, 2.

148. Zoölogy, and its bearing upon General Biology. Lectures, and studies with the microscope. — *F.*, 4, *and W.*, 3.

Course 148 *must be elected for both terms, if at all.*

149. Human Physiology; its bearing upon General Biology. Lectures and laboratory work. — *S.*, 2.

150. Geology, Dynamic, Structural, and Historical. General Course. — *W.*, 4.

Supplementary to Course 142–3.

Of the above courses, those in Chemistry and Geology are given in the Institute of Technology buildings; the remainder in the new and enlarged Biological Laboratories of the Boston Society of Natural History. Personal laboratory work is required of every student.

Those candidates for the Degree of Bachelor of Arts who desire to give especial attention to the natural sciences during their Senior year are permitted to register as special students in the Massachusetts Institute of Technology, subject to the rules of that institution regarding such students, and for work there done and satisfactorily certified by the professors, due credit will be given. All such courses, however, must be proposed beforehand, and must have the approval of the Faculty of the College. The extra fees occasioned by this arrangement must be paid by the candidate. Graduate students, however, if paying full fees in the College, may similarly pursue approved courses in the Institute, and the annual fees, if not exceeding one hundred dollars, will be paid by the University.

X. Life, Personal Development, Expression, etc.

President WARREN, Dean HUNTINGTON, Profs. DORCHESTER and KIRBY, Miss BLACKWELL, and others.

151. Lectures on Collegiate Life and Work. The Form of a Collegiate Society; its Government; its Religious Life; the Culture of the Body; Methods of Study; Principles in Elective Studies; True Conception of a Liberal Education, etc. —*F.*, 1.

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152. The Essentials of Christianity. Intellectual and Ethical Attitudes with respect thereto. — *W.*, 4.

153. Physical Training for Spiritual and Ethical Ends. Instruction and Drill. — *F., W., and S. (each section)*, 2.

154. Physical Training for Spiritual and Ethical Ends. Advanced Course. *F., W., S.*, 2.

155. Art and the Fine Arts. Relation of Education to Expression, and of Expression to Education. — *F.*, 2.

156. Principles of Vocal and Related Modes of Expression, with graded and progressive Praxis. — *F., W., and S.*, 2.

157. Advanced Training in Vocal and Related Modes of Expression. — *F., W., and S.*, 2.

55*. Principles of Graphic and Related Modes of Expression, with graded and progressive Praxis.

Together with Courses 56, 57, *and* 59.

58*. The study of Orations and of Oratory. Original Orations, Forensics, etc. — *F.*, 1.

158. Educational Ideals and Processes. Teaching as an Art. The Organism of Human Sciences. Religion in Studies and Studies in Religion. The Professions and the Choice of a Profession. The Obligations inseparable from a Liberal Education. The University Convocation. University Life in the Life of the World.

The last of these Courses is not given by any one lecturer or in any one year. It is, nevertheless, on that very account the more valuable and effective. It consists of Opening Day addresses by chosen representatives of the Faculty, of Baccalaureate and other discourses, of educational papers and discussions in the numerous conventions of educators held in the College, of personal conferences between professor and student with respect to the problems of life and of learning.

The Group as a whole, especially when taken in its connections, throws something of light upon the conception of education which underlies it. In that conception a deep reverence for the total nature and destination of the subject renders it possible to redeem the culture of the bodily powers and susceptibilities from inveterate mental association with the methods of the dancing-master and with the motives of the pugilist. Rightly to co-ordinate and unify and dignify all forms, constituents, and expressions of genuine personal culture is made the standing aim. Only in the presence of a high and sacred purpose is such a result attainable.

Young men are afforded instruction and drill in the Gymnasium of the Young Men's Christian Association, one of the finest in New England, — the University paying more than one-half of the necessary fees. A well-furnished smaller Gymnasium, for free individual practice on the part of the young men, is provided in the College building. Certain athletic and tennis associations are devoted to the promotion of the physical and intellectual vigor of their

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members, by the practice of open-air sports in addition to work in the gymnasia. Grounds expressly prepared for these sports, and situated within reasonable distance, can usually be hired at fair rates; while for rowing, the neighboring Charles affords delightful courses, miles in length and charming in their scenery. Students possessing tennis courts at home are accustomed to invite fellow-students and instructors to share the enjoyment of them. In their season, opportunities for skating and tobogganing are abundant. For horseback riding and for bicycling, no streets, or paths, or parkways can surpass those which thread the beautiful suburbs and parks of Boston. With such variety from which to choose, no student is shut up to the tedious monotony of a single diversion, or is likely to exchange his proper personal freedom for the tyranny of conventional league-laws and the dictation of an incompetent or selfishly actuated trainer.

The Ladies' Gymnasium is thoroughly equipped with the most approved apparatus. In it Miss Blackwell gives class instruction and drill five hours a week. At all other hours of the day it is open to the young women for private individual work. An approved system of personal measurement, prescription, and record is in use in this gymnasium.

The daily morning devotions in the College Chapel are arranged with a view to enlist the freest and the largest practicable participation. All students having class exercises the following hour are invited and expected to be in attendance. For any who may fail to appreciate the privilege, the University has only that silent or perhaps privately worded sympathy which deepened solicitude must naturally call forth. In aiming to promote piety as well as learning, the College is at once faithful to wise traditions and loyal to the known purposes of its own founders. These were men who knew the light and blessedness of personal religion, and they rightly believed a normal collegiate life apart from the quickening and inspiring spirit of Christian worship to be a thing impossible.

A public course of lectures on "The Literary Study of the Bible" was given in November by RICHARD G. MOULTON, A. M., University Extension lecturer of Cambridge, England.

Weekly meetings for prayer and song and religious conference are maintained by the students. Other opportunities for Christian activity are afforded in connection with the College Department of the Young Men's Christian Association, with numerous charitable organizations, and with about one hundred neighboring churches and Sunday schools, with which, in one way or another, the members of the College are severally connected.

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THE ORDER OF STUDIES.

For the Degree of Bachelor of Arts.

The order of studies the coming year will vary but slightly from that of the current one, as given below. The Roman numerals after the elective studies designate the number of the course.

FRESHMAN YEAR.

FIRST TERM.

Collegiate Life and Work	*One hour a week.*
Livy. Prose Composition. Lectures	*Five hours.*
Xenophon, Memorabilia. Greek Writing. Lectures	*Five hours.*
Solid Geometry	*Four hours.*

SECOND TERM.

Horace, Odes. Lectures	*Four hours.*
Homer, Odyssey. Greek writing. Lectures	*Four hours.*
Algebra	*Five hours.*
History of the East	*Two hours.*
Practical Rhetoric	*One hour.*

THIRD TERM.

Horace, Epodes. Lectures	*Three hours.*
Herodotus. Greek Writing. Lectures	*Three hours.*
Plane Trigonometry	*Three hours.*
French. Elementary Course	*Five hours.*
German. Elementary Work	*Five hours.*
History of the Aryan Civilizations	*Two hours.*
Practical Rhetoric	*One hour.*

SOPHOMORE YEAR.

FIRST TERM.

Greek Orators	*Two hours.*
German. Reading and Exercises	*Two hours.*
History, Mediæval	*Two hours.*
Horace, Satires and Epistles	*Two hours.*
Rhetoric, Advanced, and Criticism	*Three hours.*
Spherical Trigonometry	*Two hours.*
Vocal and Forensic Training	*Two hours.*

SECOND TERM.

English Prose (Minto)	*Two hours.*
French	*Two hours.*
Physics. Lectures	*Three hours.*
Vocal and Forensic Training	*Two hours.*

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ELECTIVE: Advanced Algebra, CXXVII., 2; German, XCII., 2; Greek, XIX., 2; History, LX., 2; Latin, XXXII., 2; Physics, — Laboratory, CXXXVIII., 2.

THIRD TERM.

English. Taine and Lectures . . . . . *Two hours.*
French . . . . . *Two hours.*
Physics. Lectures . . . . . *Three hours.*
Vocal and Forensic Training . . . . . *Two hours.*

ELECTIVE: Botany, CXLVII., 2; German, XCIII., 2; Greek Drama, XIX., 2; History, Modern, — England, France, or Germany, LXI., 2; Physics, — Laboratory, CXXXIX., 2; Surveying, CXLI., 2; Latin, XXXVIII., 2.

JUNIOR YEAR.

FIRST TERM.

Psychology . . . . . *Five hours.*
Vocal and Forensic Training . . . . . *Two hours.*

ELECTIVE: Analytical Geometry, CXXVIII., 3; Anglo-Saxon, XLII., 2; Art and the Fine Arts, CLV., 2; French, LXVI., 2; German, XCI., or XCII., 2; Greek Dialogue, XX., 2; Italian, LXXII., 2; Latin, XXVII., 2; XXVIII., 2; Latin Readings, XXIX., 1; Zoölogy, CXLVIII., 4.

SECOND TERM.

Logic . . . . . *Five hours.*
Vocal and Forensic Training . . . . . *Two hours.*

ELECTIVE: Anglo-Saxon, XLIII., 2; Calculus, CXXIX., 2; English Prose Fiction, L., 2; French, LXVII., 2; Geology, CL., 4; German, XCII., or XCV., 2; Greek Lyrics, XXI., 2; History: The Life of Christ, CXII., 3; Italian, LXXIII., 2; Latin, XXXIII., 2; XXXIV., 2; Latin Readings, XXXV., 1; Zoölogy, CXLVIII., 3.

THIRD TERM.

Ethics . . . . . *Five hours.*
Vocal and Forensic Training . . . . . *Two hours.*

ELECTIVE: Anglo-Saxon, XLIV., 2; Calculus, CXXX., 3; Chemistry CXLVI., 6; English Prose Fiction, LI., 2; French, LXVIII., 2; German, XCIII., or XCVI., 2; Greek, Literary Criticism, XXII., 2; Italian, LXXIV., 2; Latin, XXXVIII*a*., 2; XXXIX., 2; Latin Readings, XL., 1; Physiology, CXLIX., 2; Roman Law, CXXI., 2.

SENIOR YEAR.

FIRST TERM.

Orations and Graduation Theses.
Philosophy of Theism . . . . . *Four hours.*

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ELECTIVE: Advanced Mathematics, CXXXI., CXXXIII., CXXXV. or CXLIV., 2; Assyrian, XII., 2; Chaucer, XLV., 2; Constitution of the United States, CXVI., 3; English: Shakspere, LII., 2; French, LXIX., 2; German, XCVII. or C., 2; Greek Dialogue, XX., 2; Hebrew, IX., 5; History of the Christian Church, CXIII., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXV., 2; Italian Literature, LXXVIII., 1; Latin, XXVII., 2; XXVIII., 2; XXIX., 1; Philosophy of Ethics. CX., 2; Romance Philology, LXXXIV., 1; Sanskrit, III., 2; Spanish, LXXXI., 2.

SECOND TERM.

Essays and Orations.

Essentials of Christianity . . . . . *Four hours.*

ELECTIVE: Advanced Mathematics, CXXXII., CXXXIV., CXXXVI. or CXLV., 2; Anglo-Saxon, XLVI., 2; Assyrian, XII., 2; Astronomy, CXLII. 2; Economics, CXX., 3; English: Shakspere, LIII., 2; French, LXX., 2; German, XCVIII. or CI., 2; Greek Lyrics, XXI., 2; Hebrew, X., 4; History of the Christian Church, CXV., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXVI., 2; Italian Literature, LXXIX., 1; Latin, XXXIII., 2; XXXIV., 2; XXXV., 1; Metaphysics, CVII., 4; Romance Philology, LXXXV., 1; Sanskrit, V., 2; Spanish, LXXXII., 2.

THIRD TERM.

Graduation Theses.

ELECTIVE: Assyrian, XII., 2; Astronomy, CXLIII., 2; English, XLVII., 2; English: Tennyson, Browning, LIV., 2; French, LXXI., 2; German, XCIX. or CII. 2; Greek Literary Criticism, XXII., 2; Greek Writing, XXIII., 2; Hebrew, XI., 1; History of the Christian Church, CXVII., 2; History of Christian Doctrine, CXVIII., 3; History of Mathematics, CXIX., 1; History of Philosophy, CXI., 5; Italian, LXXVII., 2; Italian Literature, LXXX., 1; Latin, XXXVIII*a*., 2; XXXIX., 2; XL., 1; Roman Law, CXXI., 2; Romance Philology, LXXXVI., 1; Sanskrit, VII., 2; Social Science and Reforms, CXXII., 3; Spanish, LXXXIII., 2; Theory of Knowledge, CVI., 3.

PHILOSOPHICAL COURSE.

A limited number of persons unable to take the full course in arts, but desiring to fit themselves for the professional schools of the University, or for other liberal pursuits, may for the present be admitted to the College, and on satisfactorily completing a course of study approved by the Faculty, and equivalent to ten hours a week for four years, or fifteen hours a week for three years, may be promoted to the degree of Bachelor of Philosophy.

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It is required of those candidates that they pass all the entrance examinations required of candidates in arts except those in Latin or Greek; that they take all the studies required of arts candidates in the Freshman year except Greek, or Latin, or Mathematics; and that their course include the Rhetoric and English of the Sophomore Year, at least one of the natural sciences, either Psychology or Theism, and either Ethics or the Essentials of Christianity.

SPECIAL STUDENTS.

A limited number of special students, in addition to those connected with other departments of the University, may, until further notice, be admitted under the following regulations, to instruction in the College of Liberal Arts.

1. The candidate shall not be less than nineteen years of age.

2. No candidates shall be admtited after the third day of the term.

3. Candidates desiring to pursue studies which are begun in the preparatory schools shall pass a written examination in those studies. Those desiring to enter advanced classes shall also pass a written examination in the subjects in question. Those desiring to pursue studies which are begun in college shall satisfy the appropriate professor of their fitness to undertake such work.

4. In order to be permitted to continue work in any department, the special student will be required to attain a grade of scholarship distinctly higher than the minimum standing permissible in the case of a regular student.

5. The Faculty reserve the right to drop special students at any time for lack of diligence, or for incompetency.

6. Special students shall make out a written list of the studies to be pursued, and shall present at the Dean's office the Registrar's receipt for tuition not later than the third day of the term.

7. Special students shall be amenable in all other respects to the same rules and regulations respecting attendance and examinations as regular students.

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UNCLASSIFIED STUDENTS.

Under this head are entered any undergraduate students from other departments of the University, admitted to elective studies in the College, also such others as temporarily, by Faculty action, may be here placed. Regulations 5, 6, and 7 for Special Students apply to all Unclassified Students.

NEW ASTRONOMICAL OBSERVATORY.

This important addition to the scientific equipment of the College has a refracting telescope of seven inches clear aperture, manufactured by Clacey, with equatorial mounting and driving clock by Fauth and Company.

For purposes of undergraduate class-instruction, few, if any, of the observatories devoted to original sidereal research are well adapted. It is intended to make practical instruction the leading aim in the administration of this.

LIBRARIES, READING-ROOMS, COLLECTIONS, ETC.

Students in the College of Liberal Arts enjoy, without charge, the use of the department libraries of the College, as also the Public Library of the City of Boston, a collection larger than that of any college or university in America. The extensive reading-room of the same institution is open to all.

In the College libraries more than five thousand volumes are in use.

Other special libraries and reading-rooms are accessible, on the payment of small annual fees.

Among the museums and collections open to students, without charge, may be mentioned, —

THE MUSEUM OF THE BOSTON SOCIETY OF NATURAL HISTORY.

THE WAY COLLECTION OF EGYPTIAN ANTIQUITIES.

THE ART COLLECTIONS OF THE PUBLIC LIBRARY.

THE MUSEUM OF FINE ARTS.

The other advantages afforded by the city in the form of lectures, conventions of scientific men, art exhibitions, etc., are too well known to need description.

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COLLEGE EXERCISES.

The daily morning devotions, conducted by the members of the Faculty, are held at nine o'clock in the Chapel.

All regular students are required to attend from fifteen to seventeen recitations, or other class exercises, per week. They will be held responsible for examinations upon all studies elected No exemption is allowed, except by vote of the Faculty, on account of an excess over fifteen hours a week.

On the first day of the Fall Term, every student entitled to elect studies for the year ensuing must present to the Dean a list of those he desires to pursue. In all cases the selection must be subject to the approval of the Faculty, and one that can be arranged for without conflict of hours. After such approval no changes will be allowed without special consent of the Faculty.

Special examinations will be held on the third and fourth Fridays of October, January, and April. In each case, upon the first Friday named, the topics will be in History, Latin, and Greek; all ermaining topics upon the following Friday.

After two opportunities have been offered for re-examination upon deficiencies, students still having conditions will be required to review the deficient work with the succeeding class as a regular recitation. Deficiencies of more than one year's standing will work a forfeiture of class membership, and cause the name of the delinquent to be printed with those of the next lower class, in the Year Book, due notice having been given.

The exercises of the College are arranged at such hours that students living in any of the neighboring cities or towns on railroad lines may conveniently attend. In most cases such students pay but half fare.

SOCIETIES, CLUBS, ETC.

Flourishing literary and debating societies, language clubs, Seminaria of philology, philosophy, etc., are maintained by the professors and students. See "Courses of Instruction."

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GYMNASIA.

Two large rooms are set apart and furnished as gymnasia, and every student has opportunity for physical exercise daily without charge. See "Courses of Instruction."

EXPENSES.

The only annual fees required from regular students in the College of Liberal Arts are: —

For Tuition	$100 00
Incidental Expenses	10 00

These are payable in advance, — one half at the beginning of the first term, and the remainder at the beginning of the second.

The tuition fee of special students is thirty dollars for two hours' instruction per year as a minimum, and fifteen dollars for each additional hour per week until the charge amounts to the regular fee of one hundred dollars. If less than one hundred dollars, the fee is payable by the term in advance. The charge for incidentals, if paid for the year in advance, will be ten dollars; otherwise, five dollars per term in advance.

Candidates for final examination and promotion to the Bachelor's degree are required to pay a fee of ten dollars to the Registrar on or before the first day of the final examination.

Board can be obtained in approved boarding-houses or families, at prices varying from three to five dollars a week.

Furnished rooms, conveniently located, and properly taken care of, can be obtained for from two to five dollars a week. If two students room together, the average expense will be about two dollars each. For the convenience of new students desiring rooms, a list of references is kept at the office of the Registrar of the University.

When desired, a Committee of the Massachusetts Society for the University Education of Women will advise and assist young women in the securing of suitable rooms or board-places, and otherwise.

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The chief annual expenses of a student not residing at home will be about as follows: —

For Tuition			$100 00
Fee for Incidentals			10 00
Room	$36 00 to		90 00
Board, thirty-six weeks . .	108 00 "		180 00
Text-books, Stationery, etc. . .	20 00 "		25 00

Other expenditures will depend very much upon the habits of the student.

Students who are able to live at home can secure their entire College course of four years for five hundred dollars.

SCHOLARSHIPS.

One hundred and seven free scholarships for needy and deserving students have been established in the College. They are as follows: —

THE WARREN SCHOLARSHIP. Founded 1882. Income one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG MEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year. The Rich Scholarships are named in honor of Isaac Rich, Esq., first founder of the University.

THE WASHINGTON SCHOLARSHIP. Founded 1883. Income one hundred dollars a year. Open only to duly qualified graduates of the Washington (District of Columbia) High School. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP. Founded in 1886, by gift of Denton G. Woodvine, M.D., of Boston. Income one hundred dollars a year.

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THE UNIVERSITY SCHOLARSHIPS. Established in 1887. Forty in number, of which thirty are already available. Income one hundred dollars each.

Appointments to the Scholarships are made in accordance with the following regulation: —

All persons desiring a Scholarship in the College of Liberal Arts must, on or before the first day of October, present to the Dean an application, duly filled out upon the printed blank furnished, together with a receipt signed by or for the Treasurer of the University, showing that the applicant's first half-year tuition fee of fifty dollars for the current year has been duly paid. If then at the close of the first term the application is granted and the applicant appointed to the Scholarship, forty dollars will at the beginning of the second term be given to the person so appointed, together with receipted bills for the tuition and incidental fees of the year. If in consequence of a failure to receive a Scholarship the applicant is unable to remain in the College, fifteen of the fifty dollars paid in for tuition will be refunded. No person not a candidate for the degree of Bachelor of Arts can become a candidate for a Scholarship except by express vote of the Faculty.

FELLOWSHIP.

One of the Jacob Sleeper Fellowships, yielding an annual income of five hundred dollars, is to be filled on nomination of the Faculty of this College. See School of All Sciences.

OTHER PECUNIARY AID.

Through the generosity of private individualss, everal annual Scholarships, or gifts of one hundred dollars each, have been granted to students not otherwise provided for.

The Massachusetts Society for the University Education of Women has, during the past year, assisted a number of young women in the College.

Students preparing for the Christian ministry can usually receive aid from Education Societies of their respective denominations, amounting to one hundred dollars or more per annum.

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PROMOTION.

The First Degree.

The requirements for the degree of Bachelor of Arts or Bachelor of Philosophy are: —

1. A satisfactory completion of the required studies, prescribed or elective.

2. The presentation of a satisfactory graduating thesis before the final examinations of the winter term.

3. The payment of an examination fee of ten dollars before the final examination.

All promotions to degrees are at the same time promotions to the privilege of permanent membership in the University Convocation.

The Higher Degrees.

All students promoted to the degree of Bachelor of Arts in this College are *eo facto*, and without the payment of the matriculation fee, admitted to the School of All Sciences as candidates for the degree of Master of Arts, provided registration as such candidates is made before the next ensuing Commencement Day. See circular of the School of All Sciences.

CALENDAR.

The College Year consists of three terms and three vacations. The Calendar for 1891–92 is as follows: —

Commencement of College year	June 3, 1891.
Entrance Examinations	June 4–6, 1891.

Summer Vacation.

Entrance Examinations	Sept. 15–17, 1891.
First Term begins	Sept. 17, 1891.
Special Examinations	Oct. 23 and 30, 1891.
First Term Examinations	Dec. 18–23, 1891.

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WINTER RECESS.

Second Term begins	Jan. 5, 1892.
Day of Prayer for Colleges	Jan. 28, 1892.
Special Examinations	Jan. 22 and 29, 1892
Second Term Examinations	March 15–18, 1892.

SPRING RECESS.

Third Term begins	March 23, 1892.
Special Examinations	April 22 and 29, 1892.
Third Term Examinations end	May 31, 1892.
Commencement.	June 1, 1892.

Holidays: Thanksgiving and the day following, Washington's Birthday Fast Day, Good Friday, and Memorial Day.

For further information address the Dean,

WILLIAM E. HUNTINGTON, PH. D.,

12 SOMERSET STREET, BOSTON.

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COLLEGE OF MUSIC.

Organized 1872.

FACULTY.

WILLIAM F. WARREN, LL.D., *President.*
EBEN TOURJÉE, Mus. D., *Dean.*
JAMES C. D. PARKER, A.M., *Professor of Pianoforte.*
CARL FAELTEN, *Professor of the Pianoforte.*
CARLYLE PETERSILEA, *Professor of the Pianoforte.*
GEORGE E. WHITING, *Professor of the Organ and Composition.*
HENRY M. DUNHAM, *Professor of the Organ.*
EMIL H. MAHR, *Professor of the Violin.*
WULF FRIES, *Professor of the Violoncello.*
AUGUSTO ROTOLI, *Professor of Italian Singing.*
JOHN O'NEILL, A. M., *Professor of English and Italian Singing.*
CHARLES E. TINNEY, *Professor of Voice, Oratorio, and Church Music.*
STEPHEN A. EMERY, *Professor of Counterpoint and Composition.*
LOUIS C. ELSON, *Professor of Theory, History, Literature, Biography, Æsthetics, and Criticism.*
GEORGE W. CHADWICK, *Professor of Composition and Orchestration.*

STUDENTS.

SECOND YEAR.

Adams, Frank R. ..... *Chattanooga, Tenn.*
Dobbins, Abraham ..... *Portland, Ore.*

FIRST YEAR.

Cutler, S. Newton ..... *Framingham.*
Goldthwaite, Leslie ..... *Peabody.*
Kugler, Walter Judson ..... *Milford, N. J.*
McLaughlin, Chas E. ..... *Dorchester.*
Waterman, Annie ..... *Turner, Me.*

NOTE. — In the absence of University funds applicable to this purpose, the financial responsibility for this department is assumed and guaranteed by the Trustees of the New England Conservatory of Music, in the hope that the patrons and promoters of advanced musical and literary culture will soon provide the means needed for its liberal and permanent endowment.

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This College is designed for students who are prepared to enter upon advanced courses of study in the various departments of music. It is the only institution of its grade and kind in America.

The advantages accruing to it from its location in Boston, and from its intimate association with the University, are very great. Few persons devoting themselves to this profession are able to complete a liberal education before beginning their special musical training. Nor, indeed, ought they do it. The best years for acquiring scholastic culture are also the best years for cultivating the voice, the ear, and the hand. A generous intellectual and æsthetic culture is needed by every professional musician; but it is best acquired not before or after, but in connection with his special studies. The lack of opportunities for such acquisition has been the chief defect of some of the most famous music schools of the world. Had every great national conservatory always presented the collateral advantages for general culture which are here presented, the character of the entire profession would have been favorably affected.

The inducements which invite persons of musical talent to fit themselves for some branch of the musical profession, particularly for teaching, were never so great in this country as now. The demand for teachers of noble character and scholastic tastes, as well as musical skill, is far in excess of the supply. Excellent situations await all who can add to natural gifts the needful fruits of training. The marked and steady growth of musical taste throughout the country, the consequent introduction of musical instruction into public schools, the increasing demands of the multiplying churches, the introduction of new forms and occasions of popular musical entertainment, all give assurance that the call for teachers of the highest qualifications is one which will prove permanent, and probably, also, increasingly urgent.

ADMISSION.

Graduates of the New England Conservatory of Music are admitted without further examination; all other candidates for

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the degree of Bachelor of Music, not already possessed of a literary degree, must give, on entrance, satisfactory evidence by acceptable certificate, or by examination, that they have been well instructed in (1) English Grammar, Rhetoric, and English Composition; (2) English Literature and its History; (3) Outlines of Ancient and Modern History, the History of England, and of the United States; (4) Arithmetic, Algebra to quadratics, and Elementary Geometry; (5) Physics, and three of the following sciences: Geography, Geology, Botany, Human Physiology, Chemistry, and Astronomy; (6) Sight-reading of easy Latin prose; (7) Sight-reading of easy French, German, or Italian prose; (8) Mental Philosophy; and (9) Moral Science.

The Requirements for Admission to the Course in Pianoforte embraces a satisfactory knowledge of the theory of music, including in particular the ability to harmonize a choral in four voices, a thorough acquaintance with musical notation, nomenclature, embellishments, and technics as applied to this instrument, playing at sight, comprehensive and accurate familiarity with the following pianoforte literature or equivalents: Cramer, Studies; Clementi, Gradus (Tausig); Bach, Inventions and Well-tempered Clavichord; Moscheles, op. 70; Kullak, Octave studies; Chopin, op. 10 and 25; works of Beethoven, Schubert, Mendelssohn, Schumann, Chopin, Raff, Liszt, Grieg.

Requirements for admission to the Course in Organ embrace theoretical knowledge as above, notation, nomenclature, embellishments, and technics as applied to the organ, satisfactory acquaintance with registration and the structure of the instrument; playing at sight; extempore playing and accompaniment; comprehensive and accurate familiarity with the representative organ works of Rink, Lemmens, Southard and Whiting, Guilmant, Bach, Mendelssohn.

Requirements for admission to the Course in Voice embrace general, theoretical, and technical knowledge (as above) in its application to the voice; singing at sight; satisfactory acquaintance with the chief oratorios and operas, and the songs of Schubert, Schumann, and Franz.

Requirements for admission to the Course in Violin embrace

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general, theoretical, and technical knowledge (as above) in its application to the violin; playing at sight and *ensemble;* the studies of Kreutzer, Rode, and Dont; satisfactory acquaintance with the representative works of De Beriot, Viotti, Spohr, David, and others, some general knowledge, at least, of the field of chamber music.

The Course in Counterpoint, Composition, and Orchestration presupposes thorough training in four-voice chorale writing with given and original harmonies, modulation, suspension, and the treatment of passing tones.

To the above special requirements must be added, in every case, satisfactory information upon the life and works of the masters, and the outlines of general musical history.

Persons desiring information as to the best and most economical method of fitting themselves for the College are invited to correspond with the Dean.

COURSES OF INSTRUCTION.

Regular courses of instruction are arranged for the following departments: —

I. VOICE.
II. PIANO.
III. ORGAN.
IV. VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS.
V. COUNTERPOINT, COMPOSITION, AND ORCHESTRATION.

All of these courses include the study of Theory, and the History and Æsthetics of Music. The course in Voice includes, besides these, instruction in Italian, German, and French.

Special courses can be arranged to suit the needs or tastes of students desiring less extended instruction than that of any regular course.

Regular students are expected to attend all lectures and concerts of the College, and to play or sing at such concerts whenever appointed.

Instruction is given in lectures, small classes, or private lessons.

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The standard works of the great masters, both ancient and modern, representing the various schools of musical art, and including concerted music of all kinds, are constantly studied; and the entire course of instruction is arranged with a view to secure the highest standard of taste, and an appreciation of the true relation of music to the other arts and sciences.

SPECIAL FACILITIES.

Students entering the College at the commencement of the year can be admitted to classes in the College of Liberal Arts without extra charge.

Pupils are required to take part frequently in concerts, and are privileged to attend the lectures, concerts, and recitals of the New England Conservatory of Music.

The opportunities for culture outside of the institution in Boston are so well known that it is unnecessary to enumerate them. During the season, miscellaneous concerts by foreign and resident artists, and chamber, symphony, and oratorio concerts, are of almost daily occurrence; the German, Italian, and English opera troupes usually spend several weeks in the city, giving presentations of standard works. Tickets at special rates can frequently be secured for students. The general literary and educational advantages of the city are, of course, unsurpassed.

The Boston Public Library and the Library of the New England Conservatory of Music furnish a collection of ten thousand volumes relating to music, to which students have free access.

A Course of Reading has been prepared for the students, under the supervision of several leading musicians and artists, and all are encouraged to devote at least *one hour per day* to this essential element in every curriculum of study. It comprehends the latest and best works on the subject, and its mastery will conduce very largely to that general intelligence which is so imperatively demanded of every aspiring musician.

CHARGES.

Piano, organ, violin, or voice, including the required associate studies, $200 per year.

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A fee of $10 is charged for examination and diploma or degree at graduation.

GRADUATION.

In most cases three years will be sufficient for the completion of the course of instruction. Pupils who pass a satisfactory examination, and present a satisfactory graduation thesis, will receive the University diploma. Those who have specially distinguished themselves by their talents and scholarship will, if graduates of any college of liberal arts, receive the degree of Bachelor of Music; if not graduates of a college of liberal arts, they will be required to pass an examination in Logic, and in two of the following: (1) March's Latin Hymns; (2) Goethe's Faust, Erster Theil; (3) Racine, four plays; (4) Dante's Divina Commedia, one part, before being eligible to the above degree.

CALENDAR.

The College year is divided into two terms of twenty weeks each.

The first term will begin Thursday, Sept. 10, 1891, and close Wednesday, Feb. 4, 1892.

The second term will begin Thursday, Feb. 4, 1892, and close Saturday, June 19, 1892.

Applications for admission may be made for two weeks preceding the commencement of each term.

All correspondence should be addressed to the Dean of the College,

E. TOURJÉE, Mus. D.,

FRANKLIN SQUARE, BOSTON.

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COLLEGE OF AGRICULTURE.

The place of this College is supplied by the Massachusetts Agricultural College, organized 1867.

FACULTY.

HENRY H. GOODELL, A. M., *President; Professor of Modern Languages and English Literature.*
LEVI STOCKBRIDGE, *Honorary Professor of Agriculture.*
CHARLES A. GOESSMANN, PH. D., LL. D., *Professor of Chemistry.*
SAMUEL T. MAYNARD, Sc. B., *Professor of Botany and Horticulture.*
CLARENCE D. WARNER, Sc. B., *Professor of Mathematics and Physics.*
CHARLES WELLINGTON, PH. D., *Associate Professor of Chemistry.*
CHARLES H. FERNALD, PH. D., *Professor of Zoölogy.*
REV. CHARLES S. WALKER, PH. D., *Professor of Mental and Political Science.*
WILLIAM P. BROOKS, Sc. B., *Professor of Agriculture.*
LESTER W. CORNISH, FIRST LIEUTENANT FIFTH CAVALRY, U. S. A., *Professor of Military Science and Tactics.*
GEORGE F. MILLS, A. M., *Professor of English.*
JAMES B. PAIGE, V. S., *Professor of Veterinary Science.*
FRANK E. PAIGE, *Lecturer on Farm Law.*
FRED S. COOLEY, *Farm Superintendent.*

STUDENTS.

RESIDENT GRADUATES.

Castro, Arthur de Moraes e, Sc. B. (*Boston Univ.*) *Juiz de Fora, Minas, Brazil.*
Cooley, Fred Smith, Sc. B. (*Mass. Agr. Col.*).....*Sunderland.*
Court, William Boyce (*Magill Univ.*).....*Montreal, Can.*
Crocker, Charles Stoughton, Sc. B. (*Boston Univ.*)....*Sunderland.*
Flint, Edward Rawson, Sc. B. (*Boston Univ.*).....*Littleton.*
Haskins, Henry Darwin, Sc. B. (*Boston Univ.*).....*North Amherst.*
Jones, Charles Howland, Sc. B. (*Boston Univ.*).....*Downer's Grove, Ill.*
Knapp, Edward Everett, Sc. B. (*Boston Univ.*).....*Glenwood.*
Moore, Robert Botswick, Sc. B. (*Boston Univ.*).....*Framingham.*

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Ono, Saburo, Agr. B. (*Sapporo Agr. Col.*).....*Ono, Echizen, Japan.*
Parsons, Wilfred Atherton, Sc. B. (*Mass. Agr. Col.*)...*Southampton.*
Shepardson, William Martin, Sc. B. (*Boston Univ.*)....*Warwick.*
Smith, Frederic Jason, Sc. B. (*Boston Univ.*).....*North Hadley.*
West, John Sherman, Sc. B. (*Boston Univ.*).....*Belchertown.*
Williams, Frank Oliver, Sc. B. (*Boston Univ.*).....*Sunderland.*
Woodbury, Herbert Elwell, Sc. B. (*Mass. Agr. Col.*)..*Gloucester.*

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE.

SENIOR CLASS.

Arnold, Frank Luman.....*Belchertown.*
Brown, Walter Augustus.....*Feeding Hills.*
Carpenter, Malcolm Austin.....*Leyden.*
Eames, Aldice Gould.....*North Wilmington.*
Felt, Ephraim Porter.....*Northborough.*
Field, Henry John.....*Leverett.*
Gay, Willard Weston.....*Georgetown.*
Horner, Louis Frederic.....*Newton Highlands.*
Howard, Henry Merton.....*Franklin.*
Hull, John Byron, Jr.....*Stockbridge.*
Johnson, Charles Henry.....*Prescott.*
Lage, Oscar Vidal Barboza.....*Juiz de Fora, Minas-Geraes, Brazil.*
Legate, Howard Newton.....*Sunderland.*
Magill, Claude Albion.....*Amherst.*
Paige, Walter Cary.....*Ahmerst.*
Phillips, John Edward Stanton.....*Brooklyn, Conn.*
Ruggles, Murray.....*Milton.*
Sawyer, Arthur Henry.....*Sterling.*
Shores, Harvey Towle.....*West Bridgewater.*
Tuttle, Harry Fessenden.....*Jamaica Plain.*

JUNIOR CLASS.

Bardin, James Edgar.....*Dalton.*
Boynton, Walter Ira.....*North Amherst.*
Clark, Edward Thornton.....*Granby.*
Crane, Henry Everett.....*Weymouth.*
Deuel, James Edward.....*Amherst.*
Emerson, Henry Bennett.....*Gloucester.*
Field, Judson Leon.....*Leverett.*
Fletcher, William.....*Chelmsford.*
Goldthwait, William Johnson, Jr.....*Marblehead.*

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Graham, Charles Sumner.....*Holden.*
Holland, Edward Betram.....*Amherst.*
Hubbard, Cyrus Moses.....*Sunderland.*
Lyman, Richard Pope.....*Boston.*
McDonald, Frederick John.....*Glenaladale, Prince Edward Island.*
Nauss, Charles Strum.....*Gloucester.*
Plumb, Frank Herbert.....*Westfield.*
Rogers, Elliot.....*Allston.*
Smith, Robert Hyde.....*Amherst.*
Stockbridge, Francis Granger.....*Northfield.*
Stone, Harlan Fisk.....*Amherst.*
Taylor, George Everett.....*Shelburne.*
Thomson, Henry Martin.....*Monterey.*
Tyng, Charles.....*Victoria, Texas.*
Tyng, George McAlpine.....*Victoria, Texas.*
West, Homer Cady.....*Belchertown.*
Willard, George Bartlett.....*Waltham.*
Williams, Milton Hubbard.....*Sunderland.*

SOPHOMORE CLASS.

Baker, Joseph.....*Dudley.*
Barrus, Sheridan Ezra.....*Goshen.*
Bartlett, Fred Goff.....*Hadley.*
Beals, Alfred Tennyson.....*Greenfield.*
Clark, Henry Disbrow.....*Plainfield.*
Curley, George Frederick.....*Upton.*
Davis, Herbert Chester.....*Amherst.*
Faneuf, Arthur Gelis.....*Amherst.*
Goodrich, Charles Augustus.....*Hartford, Conn.*
Green, Carlton Dewitt.....*Belchertown.*
Gregory, James Howard.....*Marblehead.*
Harlow, Francis Turner.....*Marshfield.*
Harlow, Harry James.....*Shrewsbury.*
Harvey, David Pierce[1].....*Townsend Harbor.*
Hawks, Ernest Alfred.....*Williamsburg.*
Henderson, Frank Howard.....*Lynn.*
Hoyt, Franklin Sherman.....*Newtown, Conn.*
Kellogg, John Hawkes.....*Hartford, Conn.*
Knight, Jewell Bennet.....*Belchertown.*
Lehnert, Eugene Hugo.....*Clinton.*
Melendy, Alphonso Edward.....*Sterling.*
Parker, Charles Henry.....*Holden.*

[1] Died Sept. 26, 1890, of hemorrhagic typhoid fever, at Townsend Harbor.

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Pember, Walter Stephen.....*Walpole.*
Perry, John Richards.....*Boston.*
Ranney, William Henry.....*South Ashfield.*
Sedgwick, Benjamin.....*Cornwall Hollow, Conn.*
Smith, Cotton Atwood.....*North Hadley.*
Smith, Fred Andrew.....*Lynn.*
Smith, Luther Williams.....*Ashfield.*
Soule, George Wingate.....*West Dedham.*
Staples, Henry Franklin.....*Leominster.*
Tinoco, Luiz Antonia Ferreira.....*Campos, Rio Janeiro, Brazil.*
Walker, Edward Joseph.....*West Berlin.*
Wells, Louie Ensign.....*Palmer.*
Woodbrey, Gilpin Brooks.....*Brighton.*

FRESHMAN CLASS.

Alderman, Edwin Hammond.....*Middlefield.*
Allen, Edward Welcome.....*Winchester, N. H.*
Austin, John.....*Belchertown.*
Averell, Fred Gilbert.....*Amherst.*
Babbitt, Ellwood Garfield.....*Dorchester.*
Bacon, Linus Hersey.....*Spencer.*
Bacon, Theodore Spalding.....*Natick.*
Barker, Louis Morton.....*Hanson.*
Barton, Charles Henry.....*Dalton.*
Bentley, Irving Watson.....*Hartsville.*
Blanchard, Samuel Putnam.....*Ayer.*
Boardman, Edwin Loring.....*Sheffield.*
Brown, Charles Leverett.....*Feeding Hills.*
Cook, Jay Erastus.....*Hadley.*
Curtis, Arthur Clement.....*Littleton Common.*
Cutter, Arthur Hardy.....*Pelham, N. H.*
Davis, Perley Elijah.....*Worcester.*
Dickinson, Eliot Taylor.....*Amherst.*
Drowne, George Leonard.....*Providence, R. I.*
Duffield, William Charles.....*Quincy Point.*
Fowler, Halley Mellville.....*South Gardner.*
Fowler, Henry Justin.....*North Hadley.*
Gifford, John Edwin.....*Brockton.*
Goessmann, Louis Edward.....*Amherst.*
Goodell, John Stanton.....*Amherst.*
Greene, Frederic Lowell.....*Shrewsbury.*
Greene, Ira Charles.....*Fitchburg.*
Higgins, Charles Herbert.....*Dover.*
Howard, Edwin Carleton.....*Wilbraham.*

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Johnson, Charles Frederic.....*Littleton.*
Jones, John Horace.....*Pelham.*
Keith, Thaddeus Fayette.....*Fitchburg.*
Kirkland, Archie Howard.....*Norwich.*
Learned, Henry Bond[1].....*Florence.*
Lewis, Henry Waldo.....*Rockland.*
Lounsbury, Charles Pugsley.....*Allston.*
Manley, Lowell.....*Brockton.*
Mann, Henry Judson.....*Maplewood.*
Marvin, Samuel Barnard.....*Richford, Vt.*
Morse, Alvertus Jason.....*Belchertown.*
Morse, Elisha Wilson.....*Brockton.*
Park, Fred Ware.....*South Chelmsford.*
Parker, Frank Ingram.....*Pittsfield.*
Pomeroy, Robert Ferdinand.....*South Worthington*
Putnam, Joseph Harry.....*West Sutton.*
Robbins, Dana Watkins.....*Walpole.*
Sanderson, William Edwin.....*Hingham.*
Sanford, George Otis.....*Winchendon.*
Shepard, Lucius Jerry.....*Oakdale.*
Smead, Horace Preston.....*Greenfield.*
Smith, George Eli.....*Sheffield.*
Smith, Ralph Eliot.....*Newton Centre.*
Spaulding, Charles Harrington.....*East Lexington.*
Starr, Erastus Jones.....*Spencer.*
Stockwell, Harry Griggs.....*Sutton.*
Streeter, Albert Richmond.....*Cummington.*
Sullivan, Maurice John.....*Amherst.*
Thompson, Edmund Francis.....*Amherst.*
Toole, Stephen Peter.....*Amherst.*
Walker, Claude Frederic.....*Amherst.*
Whitcomb, Arthur Myron.....*Boxborough.*
White, Elias Dewey.....*South Sherborn.*

SUMMARY.

Resident Graduates	16
Senior Class	20
Junior Class	27
Sophomore Class	35
Freshman Class	62
Total	160

[1] Died Jan. 3, 1891.

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The Massachusetts Agricultural College is beautifully located at Amherst, in the fertile valley of the Connecticut. It is provided with new and excellent buildings, and a farm of nearly four hundred acres. Its real estate is valued at more than two hundred thousand dollars. It has also a cash fund of two hundred and eighty thousand dollars in the State treasury. From year to year improvements are made in the means of instruction.

ADMISSION.

Candidates for admission to the Freshman Class are examined orally and in writing in the following subjects: English Grammar, Geography, Arithmetic (including the metric system), Algebra to quadratic equations, and the History of the United States. The minimum requirement is sixty-five per cent. on each paper.

Candidates for advanced standing are examined as above, and also in the studies gone over by the class to which they may desire admission.

No one can be admitted to the College until he is fifteen years of age. Every applicant is required to furnish a certificate of good character from his late pastor or teacher. Candidates are requested to furnish the Examining Committee with their standing in the schools they have last attended. The previous rank of the candidate will be considered in admitting him.

The regular examinations for admission are held at the Botanic Museum, at nine o'clock A. M., on Thursday, June 18, and on Tuesday, Sept. 1; but candidates may be examined and admitted at any other time in the year. For the accommodation of those living in the eastern part of the State examinations will also be held at nine o'clock A. M., on Thursday, June 18, at the office of the Secretary of the Board of Agriculture, in the Commonwealth Building, Boston; and, for the accommodation of those in the western part of the state, at the same date and time, at the Sedgwick Institute, Great Barrington, by James Bird.

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COURSES OF STUDY.

FRESHMAN YEAR.

Fall Term. — Climatology, or Relations of Weather and Farming; Algebra; Structural Botany; Latin; Physical Geography; Military Drill.

Winter Term. — Plane Geometry and Theory of Equations; Human Anatomy and Physiology; Latin; Free Hand Drawing; Military Drill.

Summer Term. — History of Agriculture; Analytical Botany; Solid Geometry and Conic Sections; Latin; Military Drill.

SOPHOMORE YEAR.

Fall Term. — Soils and Drainage; Economic Botany; Plane Trigonometry; Inorganic Chemistry; French; Military Drill.

Winter Term. — Rotation of Crops; Mensuration; Chemistry; French; Mechanical Drawing; Military Drill.

Summer Term. — Manures; Surveying; Horticulture; Mineralogy; French; Military Drill.

JUNIOR YEAR.

Fall Term. — Farm Implements; Mechanics; Geology; Market Gardening; Rhetoric; Zoölogy; Military Drill.

Winter Term. — Transportation of Crops and Markets; Analytical Chemistry; Physics, Sound and Heat; Zoölogy; English Literature.

Summer Term. — Special Crops and Farm-Roads; Chemistry; Agriculture with laboratory work; Forestry and Landscape Gardening; Entomology; Physics, Light and Electricity; English Literature; Military Drill.

SENIOR YEAR.

Fall Term. — Stock Breeding; Chemistry of Fertilizers; Mental Science; Comparative Anatomy of Domestic Animals; Veterinary Science; Military Drill.

Winter Term. — Dairy Farming; Organic Chemistry; Political Economy; Principles of Farm Law; Veterinary Science; Meteorology; Military Drill.

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Summer Term. — Agricultural Review; Chemistry in its Application to the Manufacturing Industries; Geology; Constitutional History; Veterinary Science; Military Drill.

TEXT-BOOKS AND WORKS OF REFERENCE.

Instruction is given chiefly by lectures and practical exercises, but the following text-books are used or recommended for reference.

Barnard, Talks about the Weather. — Packard, Manual of Book-keeping. — Morton, Soil of the Farm. — Gregory, Fertilizers. — Miles, Stock-breeding. — Gray, Manual of Botany. — Bessey, Botany for High Schools and Colleges. — Fuller, Practical Forestry. — Maynard, Practical Fruit Grower. — Scott, Rural Homes. — Avery, Elements of Chemistry. — Wills, Tables for Qualitative Chemical Analysis. — Wheeler, Medical Chemistry. — Dana, Manual of Mineralogy and Lithology. — Brush, Determinative Mineralogy and Blow-pipe. — Guyot, Physical Geography. — Wells, University Algebra. — Wentworth, Geometry. — Wells, Trigonometry. — Warner, Mensuration. — Davies, Surveying. — Dana, Mechanics. — Atkinson-Ganot, Physics. — Loomis, Meteorology. — Comstock, First Latin Book. — Whitney, French Grammar. — Genung, Practical Elements of Rhetoric. — Kellogg, English Literature. — Porter, Elements of Intellectual Science. — Walker, Political Economy. — Macy, Our Government. — White, Progressive Art Studies. — Elementary and Instrumental.

AIMS AND OPPORTUNITIES.

The instruction in the languages is intended to qualify the graduates to write and speak English with correctness, and to translate the French with facility. The scientific instruction is as thorough and practical as possible, and every science is taught with constant reference to its application to agriculture and the wants of the farmer. The regular course includes every branch of ordinary farming and gardening, and is both theoretical and

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practical. Each topic is thoroughly discussed in the lecture-room, and again in the plant-house or field, where every student is obliged to work. The amount of required work, however, is limited, in order that it may not interfere with study. Students are allowed to do additional work, provided they maintain the necessary rank as scholars.

Those desiring special instruction in chemistry, civil engineering, veterinary science, agriculture, or horticulture, may make private arrangements with the officers having charge of these departments.

On Sundays students are required to attend church in the forenoon, and invited to join a class in the afternoon for the study of the Bible. They will be permitted to select their place of attendance from among the churches in the town, which are of the following denominations: namely, Baptist, Congregational, Methodist Episcopal, Protestant Episcopal, and Roman Catholic.

THE COLLEGE EQUIPMENT.

Botanical Department.

Botanic Museum.—This contains the Knowlton herbarium, consisting of over ten thousand species of flowering plants and vascular cryptogams, to which has been added the past season several collections of mosses, lichens and fungi; a collection of models of nearly all of the leading varieties of apples and pears; a large collection of specimens of wood, cut so as to show their individual structure; numerous models of tropical and other fruits; specimens of abnormal and peculiar forms of stems, fruits, vegetables, etc; many interesting specimens of unnatural growths of trees and plants, natural grafts, etc.; together with many specimens and models, prepared for illustrating the growth and structure of plants, and including a model of the "giant squash," which raised by its expansive force the enormous weight of five thousand pounds.

The botanic lecture room, in the same building, is provided with diagrams and charts of over three thousand figures, illustrating structural and systematic botany.

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The botanical laboratory adjoining the lecture room has been enlarged and improved, and is equipped with compound and dissecting microscopes and other apparatus, so that each student is enabled to dissect and study all the parts of the plant, and gain a knowledge of its structure that he can get in no other way. In this work and in general structural botany the common and useful plants are used for study.

Conservatories. — The Durfee conservatory, the gift of the Hon. Nathan Durfee, contains a large collection of plants especially adapted to illustrate the principles of structural, systematic and economic botany, together with all the leading plants used for house culture, cut flowers and out-door ornamentation. Here instruction is given in methods of propagation, cultivation, training, varieties, etc., by actual practice, each student being expected to do all the different kinds of work in this department. These houses are open at all times to the public and the students, who may watch the progress of growths and methods of cultivation.

Two new propagating houses heated with hot water, one with the piping above the benches and the other with the piping below them, combine many illustrations of methods of building, which, together with the other green-houses, afford an abundant opportunity for the study of green-house building and heating.

Fruits. — The orchards, of ten to fifteen acres, contain all the standard varieties of apples, pears, peaches, plums, cherries, etc., in bearing condition. Several acres of small fruits are also grown for the markets. The vineyard, of one and one-half acres, contains from thirty to forty varieties of fully tested kinds of grapes. New varieties of all the above fruits are planted in experimental plats, where their merits are fully tested. All varieties of fruits, together with the ornamental trees, shrubs and plants, are distinctly labeled, so that students and visitors may readily study their characteristics. Methods of planting, training, pruning, cultivation, study of varieties, gathering and packing of fruits, etc., are taught by field exercises, the students doing a large part of the work in this department.

Nursery. — This contains many thousand trees, shrubs, and vines in various stages of growth, where the various methods

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of propagating by cuttings, layers, budding, grafting, pruning and training of young trees, are practically taught to the students.

Garden. — All kinds of garden and farm-garden crops are grown in this department for market, furnishing ample illustration of the treatment of all market-garden crops, special attention being given to the selection of varieties and the growth of seed. The income from the sales of trees, plants, flowers, fruits and vegetables aids materially in the support of the department, and furnishes illustrations of the methods of business, with which all students are expected to become familiar.

Forestry. — Many kinds of trees suitable for forest planting are grown in the nursery; and plantations have been made upon the college grounds and upon private property in the vicinity, in various stages of growth, affording good examples of this most important subject. A large grove in all stages of growth is connected with this department, where the methods of pruning forest trees and the management and preservation of forests can be illustrated.

Zoölogical Department.

Zoölogical Lecture Room. — This room, in south college, is well adapted for lecture and recitation purposes, and is supplied with a series of zoölogical charts prepared to order, also a set of Leuckart's charts, disarticulated skeletons, and other apparatus for illustrating the lectures in the class-room.

Zoölogical Museum. — This is in immediate connection with the lecture room, and contains the Massachusetts State Collection, which comprises a large number of mounted mammals and birds, together with a series of birds' nests and eggs, a collection of alcoholic specimens of fishes, reptiles and amphibians, and a collection of shells and invertebrates.

There is also on exhibition in the museum a collection of skeletons of our domestic and other animals, and mounted specimens purchased from Prof. H. A. Ward; a series of glass models of jelly fishes, worms, etc., made by Leopold Blaschka in Dresden; a valuable collection of corals and sponges from Nassau,

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N. P., collected and presented by Prof. H. T. Fernald; a fine collection of corals presented by the Museum of Comparative Zoölogy in Cambridge; a collection of alcoholic specimens of invertebrates from the coast of New England, presented by the National Museum at Washington, a large and rapidly growing collection of insects of all orders, and a large series of clastique models of various animals, manufactured in the Auzoux laboratory in Paris. The museum is now open to the public from 3 to 4 P. M. every day except Saturday and Sunday.

Zoölogical Laboratory. — A large room in the laboratory building has been fitted up for a zoölogical laboratory, with tables, sink, gas, etc., and is supplied with a reference library, microscopes, chemical and other necessary apparatus for work.

Mathematical Department.

The instruction embraces pure mathematics, civil engineering, mechanics and physics. For civil engineering there is an Eckhold's omnimeter, a solar compass, an engineer's transit, a surveyor's transit, two common compasses, two levels, a sextant, four chains, three leveling rods, and such other incidental apparatus as is necessary for practical field work. For mechanics there is a full set of mechanical powers, and a good collection of apparatus for illustration in hydrostatics, hydro dynamics and pneumatics. For physics the apparatus is amply sufficient for illustrating the general principles of sound, heat, light and electricity. Adjacent to the commodious lecture room are a battery room and the physical cabinet, to which latter has been lately added much valuable apparatus.

Chemical Department.

This department has charge of instruction in general, agricultural and analytical chemistry, and, at present, of that in mineralogy and chemical geology. For demonstration and practical work in these subjects the department is equipped as follows: —

For general chemistry the lecture room contains a series of thirty wall-charts, illustrative of chemical processes on the large

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scale; a series of seven wall-charts, showing the composition of food materials; and a collection of apparatus for demonstration on the lecture table. For agricultural chemistry there is on hand a good typical collection of raw and manufactured materials, illustrating fertilization of crops and the manufacture of fertilizers; a partial collection of grains and other articles of food, and of their proximate constituents. For analytical chemistry there is a laboratory for beginners, in a capacious room, well lighted and ventilated, and furnished with fifty-two working tables, each table being provided with sets of reagents, wet and dry, a fume chamber, water, gas, drawer and locker, the whole arranged on an improved plan; a laboratory for advanced students, with eight tables, and provided with gas, water, fume chambers, drying baths, furnaces, two Becker analytical balances, and incidental apparatus. Both laboratories are supplied with collections of natural and artificial products used in analytical practice. For instruction in mineralogy use is made of the larger chemical laboratory. A small collection of cabinet specimens, and a collection of rough specimens for work in determinative mineralogy, serve for practical study. For instruction in chemical geology, the laboratory possesses a collection of typical cabinet specimens.

LIBRARY.

This now numbers ten thousand volumes, having been increased during the year, by gift and purchase, eight hundred and forty volumes. It is placed in the lower hall of the new chapel-library building, and is made available to the student for reference or investigation. It is especially valuable as a library of reference, and no pains will be spared to make it complete in the departments of agriculture, horticulture and botany, and the natural sciences. It is open a portion of each day for consultation, and an hour every evening for the drawing of books.

GRADUATION.

The regular course of study is four years, and those who satisfactorily complete it receive from the College the degree of

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Bachelor of Science. The diplomas are signed by the Governor of Massachusetts, who is president of the corporation.

As matriculants in Boston University, they can also receive its degree, with a diploma entitling them to membership in the University Convocation with the privileges of alumni of the University.

EXPENSES.

Tuition, $80 per year; room-rent, $8 to $16 per term; board, $2.50 to $5 per week; expenses of Chemical Laboratory to students of practical chemistry, $10 per term; expenses of zoölogical laboratory $4 per term; damage, chemical apparatus destroyed or injured, at cost. Annual expenses, including books, $200 to $350.

The only other College expenses are small, and occur but once in the entire course; such as, for furnishing a room, from $25 to $50; and for diploma of the College, $3.

Candidates for graduation in Boston University are charged a matriculation fee of $5, and a graduation fee of $5. But, if not paid *on or before the twentieth of May* in the Senior year, these charges are doubled.

Indigent students are allowed to do such work as may offer about the public or farm buildings, or in the field; but it is hardly possible for one to earn more than from $50 to $150 per annum, besides performing other duties. So far as is consistent with circumstances, students will be permitted to select such varieties of labor as they may, for special reasons, desire to engage in.

FREE SCHOLARSHIPS.

The Trustees have voted to establish one free scholarship for each of the eleven congressional districts of the State, the appointments to which will be made by the representatives from the several districts.

Eighty other free scholarships were established by the State Legislature in 1883, and any person desiring admission to the College can apply for one of these scholarships to the senator of his district.

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OTHER SCHOLARSHIP FUNDS.

Mary Robinson Fund of one thousand dollars, the bequest of Miss Mary Robinson of Medfield.

Whiting Street Fund of one thousand dollars, the bequest of Whiting Street, Esq., of Northampton.

Henry Gassett Fund of one thousand dollars, the bequest of Henry Gassett, Esq., of North Weymouth.

The income of the above funds is assigned by the Faculty to worthy students requiring aid.

PRIZES.

Rhetorical Prizes.

The prizes heretofore offered by Isaac D. Farnsworth, Esq., will this year be given by Hiram Kendall, of the class of 1876. These prizes are awarded for excellence in declamation, and are open to competition, under certain restrictions, to members of the sophomore and freshman classes.

Military Prize.

A prize of fifteen dollars for the best essay on some military subject is offered this year to the graduating class by William H. Bowker, '71, and John C. Cutter, '72.

Grinnell Agricultural Prizes.

Hon. William Claflin of Boston has given the sum of one thousand dollars for the endowment of a first and second prize, to be called the Grinnell Agricultural Prizes, in honor of George B. Grinnell, Esq., of New York. These two prizes are to be paid in cash to those two members of the graduating class who may pass the best oral and written examination in theoretical and practical agriculture.

Hill's Botanical Prizes.

For the best herbarium collected by a member of the class of 1891 a prize of fifteen dollars is offered, and for the second best

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a prize of ten dollars; also a prize of five dollars for the best collection of woods, and a prize of five dollars for the best collection of dried plants from the college farm.

The prizes in 1890 were awarded as follows: —

Kendall Rhetorical Prizes — Charles Tyng (1892), 1st; George E. Taylor (1892), 2d; Walter S. Pember (1893), 1st; David P. Harvey (1893), 2d.

Grinnell Agricultural Prizes — George B. Simonds (1890), 1st; John S. Loring (1890), 2d.

Hill's Botanical Prizes — Edgar Gregory (1890), 1st; Truman P. Felton (1890), 2d; Collection of Native Woods — Arthur N. Stowe (1890).

West Point Prize — Henry J. Field (1891).

CALENDAR FOR 1890–91.

The third term of the collegiate year begins April 7, and closes June 17, Commencement Day.

The first term begins Sept. 2, and continues till Dec. 18.

The second term begins Jan. 5, and continues till March 24, 1891.

There will be an examination of candidates for admission to the College at the Botanic Museum, at nine A. M., Thurday, June 18, and also on Tuesday, Sept. 1, 1891.

The Kendall Prize Declamations take place Monday evening, June 15.

The public examination of the graduating class for the Grinnell Prizes for excellence in agriculture takes place Tuesday, June 16.

The exercises of Graduation Day occur Wednesday, June 17, 1891.

For further information, address the President,

H. H. GOODELL, A. M.,

AMHERST, MASS.

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THE PROFESSIONAL SCHOOLS.

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THE General Statutes of the University provide that all departments so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, shall be called Schools. Such of these as are organized and administered in the interest of persons preparing for professional life are styled Professional Schools. Of these, three have been established, and a fourth projected, —

THE SCHOOL OF THEOLOGY.
THE SCHOOL OF LAW.
THE SCHOOL OF MEDICINE.
THE SCHOOL OF FINE ARTS.

The last of these will be established as soon as adequate means are placed in the hands of the University.

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THE SCHOOL OF THEOLOGY.

Projected 1839; opened 1847.

FACULTY.

WILLIAM F. WARREN, S. T. D., *President, and Professor of Comparative Theology and of the History and Philosophy of Religion.*

JOHN W. LINDSAY, S. T. D., *Professor Emeritus of Exegetical Theology.*

MARCUS D. BUELL, A. M., S. T. D., *Dean, and Professor of New Testament Greek and Exegesis.*

LUTHER T. TOWNSEND, S. T. D., *Harris Professor of Practical Theology.*[1]

HENRY C. SHELDON, A. M., S. T. D., *Professor of Historical Theology.*

HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Hebrew and Old Testament Exegesis, Instructor in Assyrian, etc.*

OLIN A. CURTIS, S. T. D., *Professor of Systematic Theology.*

EDWARD N. KIRBY, A. B., *David Snow Professor of Elocution and Oratory.*

BORDEN P. BOWNE, LL. D., *Lecturer on Theism, and the Philosophy of Ethics.*

WILLIAM E. HUNTINGTON, PH. D., *Lecturer on Christian Ethics, and the History of Ethical Thought.*

JAMES MUDGE, S. T. B., *Lecturer* (1890–91) *on Missions.*

RICHARD G. MOULTON, A. M. (*Cambridge, England*), *Lecturer* (1890–91) *on the Literary Study of the Bible, and "Faust."*

MARSHALL L. PERRIN, PH. D., *Instructor in German.*

JAMES GEDDES, JUN., A. M., *Instructor in Spanish.*

STUDENTS.

JACOB SLEEPER FELLOW.

Coe, George Albert, A. B. (*Univ. of Rochester*), 1884; S. T. B. (*Boston Univ.*), 1887; Professor of Greek in the Univ. of So. California, 1887–90..... *Germany.*

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[1] Established in honor of the late Hon. Elisha Harris, Governor of Rhode Island.

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RESIDENT GRADUATES.

Davidson, Eric Adolphus, A. B. (*Northwestern Univ.; Graduate Swedish M. E. Theological Seminary*).... *Providence, R. I.*
Lewis, James Mahlon, A. M. (*De Pauw Univ.*); S.T.B. (*Boston Univ.*) ..... *Wheeling, Ind.*

SENIOR CLASS.

FIRST DIVISION.

Alexander, Monroe Hamilton, A.M. (*Univ. of Pacific*) . *San José, Cal.*
Cameron, Albert, A. B. (*Mt. Union Col.*)..... *Derry, Pa.*
Chew, Benjamin Jenkins, A. B. (*Ohio Wes. Univ.*) ..... *Wheeling, W. Va.*
Free, Harry Stephenson, A.B. (*Allegheny Col.*) ..... *Saltsburg, Pa.*
Hall, Morton Lee, A. B. (*Wesleyan Univ.*)..... *Bakersfield, Vt.*
Jester, Edwin Andrew, A. M. (*Mt. Union Col.*) ..... *Mt. Union, O.*
Merrick, Frank Wilbur, A. B. (*Syracuse Univ.*)..... *Steuben, N. Y.*
McCammon, Elmer Ellsworth, A. B. (*Ohio Wes. Univ.*) *Hopedale, O.*
Ponton, Mungo Melancthon, A. B. (*Lincoln Univ.*).... *Wilmington, N. C.*
Rankin, Harry Porter, A.M. (*Ohio Wes. Univ.*)..... *Gratiot, O.*
Scripps, Herman Charles, A. B. (*Albion Col.*)..... *Detroit, Mich.*
Sparks, James Dunn, A. B. (*Simpson Col.*) ..... *Boone, Iowa.*
Stackpole, Charles Henry, A. B. (*Wes. Univ.*) ..... *Auburn, Maine.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*) ..... *Mechanicsburg, O.*
Sweet, Elliott Holroyd, A. B. (*Upper Iowa Univ.*)..... *Preston, Ia.*
Talbot, Thomas Mason, A. B. (*Toronto Univ.*) ..... *Montreal, Canada.*
Todd, Charles Edgar, A. B. (*Iowa Wes. Univ.*) ..... *Bowen, Ill.*
Waters, Nacy McGee, A. B. (*Univ. of W. Va.*) ..... *Morgantown, W. Va.*
Whiteside, Thomas, A. B. (*Boston Univ.*) ..... *Chicopee.*
Wilde, Arthur, A. B. (*Boston Univ.*) ..... *Natick.*

SECOND DIVISION.

Colter, John Johnston..... *St. Martins, N. B.*
Curnick, Theophilus Robert ..... *Kiskamma Hoek, South Africa.*
Heighway, Frank Eugene..... *Canton, O.*
Locke, George William..... *Barnstable, England.*
Pillsbury, John Pearson ..... *Nashua, N. H.*
Searles, Arthur Nahum..... *Copley, O.*

MIDDLE CLASS.

FIRST DIVISION.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*).. *Worcester.*
Arbuthnot, Samuel Keller, A. B. (*Ohio Wes. Univ.*) ... *Wheeling, W. Va.*

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Blackwell, George Lincoln, A. B. (*Livingstone Col.*)...*Cambridgeport.*
Blessing, Charles Winne, A. B. (*Union Univ.*).....*Slingerlands, N. Y.*
Bowman, John Elliot, A. B. (*Boston Univ.*).....*Chelsea.*
Briggs, Herbert Fisk, A. B. (*Northwest'n Univ.*).....*Santa Clara, Cal.*
Cadmus, William Eugene, A. B. (*Cornell Col.*).....*Washington, D. C.*
Feistkorn, William, A. B. (*German Wallace Col.*).....*Blue Island, Ill.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Iowa.*
Honey, George E., A. B. (*Victoria Univ.*).....*Mitchell, Ont.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*).....*Holton, Kansas.*
Household, Harry, A. B. (*Allegheny Col.*).....*West Newton, Pa.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*).....*Grinnell, Iowa.*
Johnson, Harry Mason, A. B. (*De Pauw Univ.*).....*Indianapolis, Ind.*
Keefe, John Daniel, A. B. (*Syracuse Univ.*).....*Oswego, N. Y.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*).....*Delaware, Ohio.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*).....*Delaware, Ohio.*
Murphy, George Howard, A. B. (*De Pauw Univ.*)....*Indianapolis, Ind.*
Powell, Henry Schuyler, A. B. (*Heidelberg Col.*).....*Tiffin, O.*
Quimby, Herbert Francis, A. B. (*Univ. of Vermont*)..*West Unity, N. H.*
Sheridan, Wilbur F., A. M. (*De Pauw Univ.*).....*Indianapolis, Ind.*
Smedley, Willis Eddy, A. M. (*Cornell Col.*).....*Jennings, La.*
Spence, George Albert, A. M. (*Ohio Norm. Univ.*)....*West Rushville, O.*
Thoburn, David Lyle, A. B. (*Allegheny Col.*) .....*Bellaire, O.*
Tinker, Charles Perley, Ph. B. (*Wes. Univ.*).....*New London, Conn.*
Walker, Rollin Hough, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Wurst, Albert Edward, A. B. (*Central Wes. Col.*).....*Quincy, Ill.*

SECOND DIVISION.

Brittain, Alfred.....*Boston.*
Pell, Millard.....*Masontown, W. Va.*
Ruevsky, Daniel Stoianoff, Lit. B. (*Dartmouth Col.*)..*Sistova, Bulgaria.*
Todd, Edward Howard, Sc. M. (*Simpson Col.*).....*Indianola, Ia.*
Vankirk, James William, Sc. B. (*Mt. Union Col.*).....*Waynesburgh, O.*

JUNIOR CLASS.

FIRST DIVISION.

Ashley, John Pritchard, A. B. (*Ohio Wes. Col.*).....*Delaware, O.*
Bickford, Warren Franklin, A. B. (*Bowdoin Col.*)....*Bangor, Me.*
Burnett, Helen Pacific, A. M. (*Univ. of Southern Cal.*)..*San Luis Obispo, Cal.*
Corkhill, Charles Elliott, A. B. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Ia.*
Dixon, Edwin Church, A. B. (*Lawrence Univ.*).....*Kilbourn City, Wis.*
Eglin, William Hendee, A. B. (*Ohio Wes. Univ.*).....*Wellington, O.*
Frantz, Milton Newberry, A. B. (*Syracuse Univ.*).....*Norristown, Pa.*
Fuller, Marcellus Bunyan, A. B. (*Ohio Wes. Univ.*)...*Troy, O.*

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Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*), *East Boston.*
Hamilton, John Thomas, A. B. (*Dickinson Col.*).....*Granite, Md.*
McIlwain, George Edward, A. B. (*Univ. of Mich.*)....*Ann Arbor, Mich.*
Marsh, Elam Edward, A. B. (*Williams Col.*).....*Schuyler Falls, N. Y.*
Mead, Junius Edson, A. B. (*Middlebury Col.*).....*Middlebury, Vt.*
Morse, Fred Stover, A. B. (*Boston Univ.*).....*Leominster.*
Mueller, Jacob Edward William, A. B. (*Cent. Wes. Col.*) *Cosby, Mo.*
Naylor, Samuel Wilson, A. B. (*Washburn Col.*)..... *Tecumseh, Kan.*
Reece, Myron William, A. M. (*Baldwin Univ.*).....*Cleveland, O.*
Stecker, Daniel, A. B. (*Ohio Wes. Univ.*).....*Findlay, O.*
Sullivan, William Alfred, A. B. (*Boston Univ.*).....*Cambridgeport.*
Tuthill, Charles Julian, A. B. (*Boston Univ.*).....*Palmer.*
Wicks, Asaph Swift, A. B. (*Harvard Univ.*).....*West Falmouth.*
Wriston, Henry Lincoln, A. B. (*Univ. of Denver*).....*Denver, Col.*

SECOND DIVISION.

Brooks, Morris Clement ..... *Lynn.*
Baum, Frank Miller.....*North Syracuse, N. Y.*
Floody, Robert John, Sc. B. (*Albion Col.*).....*Albion, Mich.*
Hale, William Bayard .....*Richmond, Ind.*
Manly, Wilson Edward, C. E. B. (*Cornell Col.*).....*Fairview, Iowa.*
Reeder, John Wesley .....*Shelby, Ohio.*
Ross, James Armintus, Sc. B. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Ia.*
Smith, Robert Elmer.....*Holyoke.*
Spencer, George Hazelton ... .*Methuen.*
White, Benjamin Porter .....*Kansas City, Mo.*

IN FOUR YEARS COURSE.

Bernreuter, George, A. B. (*Cen. Wes. and McKendree Col.*).....*Nashville.*
Borton, Frank .....*Los Angeles, Cal.*
Compton, Harry .....*Coquimbo, Chili.*
Denton, Douglas Antrim .....*Wheeling, W. Va.*
Detling, William Colbert ....*Somerton, O.*
Evans, John Charles Clifford .....*East Boston.*
Fuller, Charles Henry .....*West Quincy.*
Holmes, Will Lincoln, Sc B. (*Albion Col.*) .....*Eaton Rapids, Mich.*
Hughes, John Alfred .....*Wickford, R. I.*
Jarrett, Edwin Norman.....*New Alexandria, Pa.*
Kepler, Charles Ober, A. M. (*Baldwin Univ.*) .....*Crestline, O.*
Loomis, Alva Albert, Ph. B. (*Mt. Union Col.*) .....*Deerfield, O.*
Manuel, Joseph.....*Sheffield, England.*
Pyle, William James, A. B. (*Nebraska Wes. Col.*) .....*Osceola, Neb.*
Richardson, Harry Carlton, Sc. B. (*Univ. of Pacific.*) ..*Watsonville, Cal.*
Sisson, George Antrim ....*Middleborough.*

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Strout, Edward Cooke, A. M. (*Wes. Univ.*) ..... *Livermore Falls, Me.*
Washburne, Robert Hoosic, A. B. (*Union Col.*) ..... *Cohoes, N. Y.*
Whidden, Cassius Clay. ..... *Ayer.*

SPECIAL STUDENTS.

Angell, John Quincy ..... *Northfield, Vt.*
Bierman, Ernest ..... *Fort Wayne, Ind.*
Bumstead, Emma Ward ..... *Dorchester.*
Chick, Nellie May ..... *Chelsea.*
Dockham, William Henry ..... *South Walpole.*
Dutton, Charles Henry, A. B. (*Amherst Col.*) ..... *Ashland.*
Gallison, Grace Butler ..... *Chelsea.*
Grill, Philip ..... *Prali, Italy.*
Hoag, Martha, A. B. (*Boston Univ.*) ..... *Roxbury.*
Holmes, Mina Mudge, Sc. B. (*Albion Col.*) ..... *Hastings, Mich.*
Howe, Linwood Mason ..... *Hallowell, Me.*
Hudson, Allan Bedford ..... *New York City.*
Janes, Cora Belle ..... *East Brimfield.*
Jenness, Charles Kelley ..... *West Epping, N. H.*
Knapton, Margaret Annie ..... *Detroit, Mich.*
Locke, George Reuben ..... *Tilton, N. H.*
Locke, William Benjamin, A. B. (*Boston Univ*) ..... *Tilton, N. H.*
Mears, Lucie Maria ..... *Marblehead.*
Painter, George Stephen ..... *Summitville, Ind.*
Palmer, Jennie Alice ..... *Lyme Centre, N. H.*
Prior, John Frank ..... *Granville, O.*
Rich, Sophronia Baker ..... *Chelsea.*
Spencer, John Wesley ..... *Lawrence.*
Thatcher, David Clarence ..... *Somerville.*
Thompson, Effie ..... *Kingston, N. Y.*
Viney, George Henry Codd ..... *Rosario, S. A.*
Wilson, George Arthur ..... *Wabash, Ind.*
Winter, Alonzo Edward, A. M. (*Ohio Norm. Univ.*) ... *Bellary, India.*

SUMMARY.

Jacob Sleeper Fellow	1
Other Graduate Students	2
Senior Class	26
Middle Class	32
Junior Class	32
Four Years Course	19
Special Students	28
Total	140
Total College Graduates	90

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This school was projected in a Convention held in Boston in the spring of the year 1839. Opened in Newbury, Vermont, in 1841, it was translocated in 1847 to Concord, New Hampshire. Twenty years later it was removed to Boston, where, from 1867 till 1871, its legal name was "The Boston Theological Seminary." In the latter year it was incorporated into the University, and became its first department.

INSTRUCTION.

With respect to methods of instruction, it is the aim of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures, or by free exposition, or by blackboard exercise, or by a Socratic method, or by a combination of any or all of these, the professors will not shrink from the additional labor which such methods necessarily involve. In several branches, privately printed lectures are issued to the classes.

REGULAR THREE YEARS COURSE.

First Year.

Introduction. — *Lectures on Theology in General, its Constituent and related Branches, their Correct Classification and Order of Study, Aids, Methods, etc.*

Exegetical Theology. — Old Testament: Hebrew Grammar; Genesis, with Topical Essays and Discussions; Biblical Geography, with Illustrations.

Exegetical Theology. — New Testament: N. T. Greek; Critical and Exegetical Readings in the Gospels and Acts of the Apostles; Lectures on N. T. Introduction; N. T. Archæology; Sacred Geography.

Historical Theology. — Life of Christ, and History of the Apostolic Age; General Church History to the Reformation; Christian Archæology; Christian Art History.

Systematic Theology. — Biblical Theology (New Testament); Introduction to Didactic Theology; the Apologetic Basis, the Nature, Sources, Standard, and Methods of Didactic Theology.

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PRACTICAL THEOLOGY. — Sacred Rhetoric; Review of the Ancient Pulpit; Physical and Vocal Development, Expression by Voice and Action, Platform Exercises.

Lectures on the Obligation, Working Forces, Inadequate Methods, True Theory, Successes, Reflex Benefits, Obstacles, History, Geographic Survey, and Literature of Christian Missions.

SECOND YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Deuteronomy, with Essays and Discussions on the Origin of the Pentateuch; the Psalms, with Exercises in Analysis and Application; Sight-readings in Hebrew.

EXEGETICAL THEOLOGY. — New Testament: Greek Testament continued; Hermeneutics; Exegesis and Paraphrase of Shorter Pauline Epistles; Lectures on N. T. Introduction.

HISTORICAL THEOLOGY. — History of Christian Doctrines, Patristics; Comparative Symbolics.

SYSTEMATIC THEOLOGY. — Didactic Theology; Ethics, Philosophical and Christian; Essays and Discussions.

PRACTICAL THEOLOGY. — Homiletics; Historical Review of the Pulpit continued; Elocutionary Exercises; Studies in the English Bible, chiefly its Sermons, Addresses, and Speeches; Expression, Platform Exercises, Extemporaneous Address, Bible and Hymn Reading.

THIRD YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Amos and Isaiah, with Essays and Discussions; Sight-readings in Hebrew; Biblical Aramaic.

EXEGETICAL THEOLOGY. — New Testament: N. T. Exegesis concluded; Exposition of the Epistle to the Romans.

HISTORICAL THEOLOGY. — Latest Church History; History and Comparative Symbolics of the American Churches; Ecclesiastical Statistics.

COMPARATIVE THEOLOGY. — Introduction to the History of Religions, Comparative Theology, and the Philosophy of Religion; Special Examination of the Chaldæo-Assyrian, the Egyptian, Persian, Indo-Aryan, Chinese, Greek, and Teutonic Religions; Comparative Cosmology and Mythical Geography of the most Ancient Nations; Essays and Discussions.

PRACTICAL THEOLOGY. — Pastoral Theology; Discipline of the Methodist Episcopal Church; Theory of Church Work (Sunday Schools, Church Charities, Missions, etc.); Worship, Review of the Pulpit of the Present Century; Homiletical Exercises and Preaching; Studies in the English Bible, chiefly Exposition and Bible Readings; Platform Exercises, Addresses, Bible and Hymn Reading, Sermon Delivery.

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ELECTIVE STUDIES.

After a satisfactory completion of the studies of the Junior year, with the written consent of the respective Deans, any student in the School of Theology may attend upon the instruction in any class in the College of Liberal Arts without charge. The amount of work permitted will in each case depend upon the preparation of the candidate for his course and the diligence with which he pursues it. Those who learn to read Hebrew before entering gain time for valuable supplementary advantages. The consent of the Deans *must be procured before attendance in the College of Liberal Arts, and attendance without previous enregistration for the study works a forfeiture of the privilege.* Students availing themselves of this offer must also be regular in attendance, and pass all required examinations in the work undertaken.

The Essentials of Christianity. — This course is of especial value and interest to students of theology.

Christian Ethics and the History of Ethical Thought. — This and the preceding are given by the Dean of the College of Liberal Arts.

Philosophy. — The courses in Psychology, Metaphysics, History of Philosophy, Philosophy of Theism, Logic, and Philosophy of Ethics have proven very attractive and useful. All of these courses are given by Professor Borden P. Bowne.

German. — Beginners have free instruction in this language in the College of Liberal Arts. Advanced students can enjoy the opportunity of reading German Theology with one of the professors.

Spanish. — As a substitute for the Hebrew of the Senior year, students preparing to labor among Spanish-American populations will be afforded free instruction in the Spanish language. For announcement of prizes in this branch, see below, under the heading PECUNIARY AID.

Aramaic, Assyrian, etc. — Seniors otherwise qualified may take a course in Aramaic, Assyrian, or any other Semitic language with Prof. Mitchell.

Special Investigation. — Small classes will be formed at the

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convenience of the professors for the purpose of investigating and discussing special topics in theology and related sciences.

Music. — All students desirous of improving in the art of singing or in the science of music receive, free of charge, an elementary course of instruction in the New England Conservatory of Music. They are also furnished with free tickets to the frequent oratorio rehearsals, concerts and lectures of the Conservatory.

Vocal and Oratorical Culture. — Elocutionary lectures with required drill exercises are maintained *in each class throughout the year.* Students desiring private instruction in addition are enabled to secure it at especially favorable rates.

Medical Lectures. — Students preparing for missionary service can attend medical lectures free of expense.

FOUR YEARS COURSE.

Candidates who for any cause satisfactory to the Faculty desire to take four years for the accomplishment of the regular undergraduate work of the school, or with the approval of the Faculty desire to combine with that work such an amount of study in the College of Liberal Arts or School of All Sciences as would render a fourth year necessary, will be allowed to carry out their wishes without extra charge for tuition; also with free room the fourth year, provided there be vacancies in the rooms provided for the students of theology. This extension of time may be of great advantage to those who lack the first grade of preparation, or who are necessitated by the exigencies of self-support to preach during a large part of their course. Candidates laboring under both these disabilities are required to take the four years.

MISSIONARY COURSE.

Since 1872 a course of lectures on Missions has been given every year, either before the whole school, or before the Junior Class. Each course has covered as fully as practicable all the more important points in the Theory, History, and Practice of Christian Missions. As treated, the matter is equally important to future pastors and prospective missionaries.

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The Missionary Association of the School holds stated meetings to hear reports and original letters from former students and others in the various mission fields, to pray for the increased success of missionary labor, to discuss questions connected with the mission work, and, in general, to cultivate an intelligent personal interest in the great enterprise of evangelizing the world. During the past year it has been repeatedly addressed by returned missionaries and others who have personally inspected foreign missions.

The New England Conservatory of Music, the largest institution of its kind in the world, offers accredited candidates for foreign missionary service instruction in music *free of charge*. This generous provision includes instruction in the art of teaching vocal music to children; a general knowledge of piano and reed-organ tuning and adjusting, such as will make it possible for the candidate to meet the practical demands of isolated fields; a knowledge of the fundamental principles of harmony sufficient to enable him to arrange native music and write the accompanying parts; opportunity to study church and chorus music, sight-singing, etc.

As soon as the missionary department of the school can be suitably endowed, it is proposed to enlarge the instruction to a full three years course substantially as below. To its early establishment, friends of missions are invited to contribute by providing the necessary funds.

FIRST YEAR.

Introductory Lectures on Missionary Work: its Theory, Method, Requisites, and Results.

Sacred Philology and Exegesis; The External History of the Kingdom of God in Bible Times considered as a Mirror of its Internal States; Philosophy of Theism, Deism, Pantheism, Polytheism, and Atheism; the Christian Church, its Constitution and Government; Rhetorical Exercises.

SECOND YEAR.

Sacred Philology and Exegesis continued; Hermeneutics; Origin, History, and Present Relations of the chief Religions of the World; Didactic Theology; Christian Halieutics, or the Theory of Missionary Labor; Relation of the Science to Pastoral Theology; *Keryktik* (missionary form of Homiletics), with Practical Exercises.

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THIRD YEAR.

Lectures introductory to the Hindústání, Chinese, Arabic, or some other Oriental Language; Introduction to the Sacred Books of Buddhism, Brahminism, Confucianism, and Islamism; History and State of Modern Missions; Comparative Soteriology and Ethics of all Religions; *Keryktik*; Practical Exercises, etc.

Home-missionary labor during the three years in connection with the Boston City Missionary Societies. A select course of Reading will also be required.

POST-GRADUATE COURSES.

Bachelors of Sacred Theology, of this or other schools, can be admitted to any of the varied courses of the School of All Sciences on favorable terms.

Prof. Mitchell conducts, when desired, a post-graduate class in Advanced Hebrew, meeting weekly on Mondays.

CITY MISSION WORK.

A number of organizations utilise the help of students of the School in city missionary work and in other forms of active co-operation with the churches in Boston and adjacent communities. This has already resulted in an important re-enforcement to the evangelical life of the city, and is also in harmony with modern ideals of professional education. What the clinic is to the school of medicine, the physical or chemical laboratory to the technical school, the actual court-room to the law school, that the aggressive city church is to the school of theology. The favorable location of the institution in the very centre of a great city population furnishes an ideal environment for a combination of practical training with theoretical instruction in Christian work.

MISCELLANEOUS ADVANTAGES.

Libraries. — Students enjoy access, without fee, to the following libraries: 1st, *The Library of the School*, a collection of over 6,000 volumes, including a valuable *missionary library*. 2d, *The Latimer Library*, consisting of several hundred of the choicest theological and philosophical works in various languages. It

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was collected by the Rev. James E. Latimer, S. T. D., late dean of the School. 3d, *The General Theological Library.* — This valuable collection of twenty thousand volumes besides pamphlets, has been removed to a new and commodious location in close proximity to the School. Connected with it is a fine theological and religious reading-room. All denominations are represented both in the library and in the reading-room periodicals. 4th, *The Public Library of the City of Boston.* This magnificent collection, the largest in America, contains over 500,000 volumes, of which a generous proportion relates to theology. There are annually added to it some 10,000 bound volumes, and from 7,000 to 10,000 pamphlets.

Other Reading-rooms. — Members of the School enjoy, further, the free use of the following reading-rooms: 1st, *That of the School*, well supplied with the issues of the American religious press. 2d, *The Reading-room of the Public Library.* Here over four hundred issues of the periodical press, including all the leading theological and literary quarterlies, are regularly kept on file. They embrace not only all the leading periodicals of America, but also a choice selection from the best English, French, German, Italian, Spanish, and Scandinavian ones.

Egyptological Collection. — The Way Collection of Egyptian Antiquities affords invaluable material for the illustration of this important field of biblical study. It is the property of the Trustees of the Museum of Fine Arts.

Missionary Cabinets. — Through the courtesy of its curators, the Missionary Cabinet of the American Board of Commissioners for Foreign Missions, the largest in America, is accessible to students in this School. A smaller one is in possession of the School itself.

Extempore Speaking and Debate. — Exercise in extempore speaking and debate may be had weekly in connection with debating societies, etc. Opportunities for more directly ministerial labor in supplying vacant pulpits and the calls of the city missions are constantly occurring.

Recreations, Health Exercises, etc. — The spacious Boston Common, with its historic trees, walks, and monuments, is distant but

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a single city block from the Hall, and, with the adjacent Public Garden, affords an attractive campus for the purposes of open-air exercise; while the stately residence streets of Back Bay, not to mention the business quarters of the city, offer in pleasant weather ever-varying and profitable excursions on foot. For indoor exercise, the advantages of a complete gymnasium in the Hall building, provided with the best modern appliances, are enjoyed by the student, free of all fees and expenses. Lectures on topics of health, exercise, diet, etc., have often been given to the School, by recognized authorities in medical and hygienic science.

Pastoral Conferences, denominational or interdenominational, are held every Monday forenoon in Wesleyan Hall, and at an hour at which all can attend.

The Monday Lectureship. — All of Mr. Joseph Cook's Monday Lectures have been delivered within a few minutes' walk of the School, and at an hour when the students were at liberty to be present.

The Lowell Institute. — Among the lecture courses presented annually at this institution, many are of great service to theological students. All are free.

Other Public Lectures. — The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity to listen to nearly every distinguished American scholar, statesman, and orator, besides many noted visitors from other countries.

Conversazioni. — The most prominent and successful clergymen and orators of Boston and vicinity have repeatedly favored the students with familiar addresses and conversations on their personal experience, habits, etc., as public religious teachers. Of late years these addresses have occurred about once a month.

Missionary Meetings, Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators, and live Christian laborers from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

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Religious Privileges. — Regular morning and evening devotions are held throughout the scholastic year. There are also stated prayer-meetings every week, and a social meeting led by the professors in rotation.

All the principal churches of Boston are within convenient walking distance of the School, and each student is expected to connect himself with one of them. In the Sunday schools, missions, and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

THE NEW HALL.

The new hall of the School is situated on Beacon Hill, a few rods west of the State House. Its main entrance is at No. 72 Mount Vernon Street, but all trunks and other luggage must be delivered in the rear, at No. 27 Chestnut Street. *Candidates coming for the first time* are recommended to give *their baggage checks and orders for No. 27 Chestnut Street* to the express agent, who passes through the train before its arrival; then at the station to hire a herdic cab (fare twenty-five cents), and proceed to *No. 72 Mount Vernon Street.* To avoid confusion, both addresses should be carefully noted before starting.

ADMISSION.

All candidates for admission to the School of Theology must produce satisfactory testimonials from their pastors, or others, touching their personal religious character. Those applying for free rooms and accommodation in the Boarding Club, under the provisions stated below, will present, instead of these, the license or special recommendation there required.

Candidates for admission to the First Division of an entering class must have completed a satisfactory course in arts, and received the degree of Bachelor of Arts. These are admitted without examination. For admission to the Second Division,

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candidates who have not been admitted to the Degree of Bachelor of Philosophy or Bachelor of Science, or to an equivalent degree upon a course of study including the Greek language, must pass a written examination in the studies required for admission to the Freshman Class in the College of Liberal Arts, — with the exception of the modern language, — and must show that, by reason of age or other circumstances, they cannot wisely attempt to qualify themselves for admission to the First Division.

Students who after a four years course in a reputable college have been admitted to the degree of Ph. B., or Sc. B., and have entered the School of Theology with sufficient knowledge of Greek to enable them to do creditable work in New Testament studies, may at the end of the first year, by vote of the Faculty, be transferred from the Second to the First Division of their Class, and become, on completing their course, eligible to the degree of Bachelor of Sacred Theology.

All persons desiring to enter the School by examination must present themselves at the Hall, No. 72 Mount Vernon Street, on Wednesday, Sept. 16, at nine o'clock A. M. Those entitled to apply for rooms will secure some advantages in choice by arranging beforehand for a room-mate, and making application as early as practicable. No room will be reserved after the first day, except by special agreement.

All students whose circumstances will allow them to obtain a complete classical education before applying for admission are earnestly recommended to do so. The highest interests of the student, of the School, and of the churches demand it.

Applicants for admission to advanced standing must sustain a satisfactory examination in all the studies which the class have passed over, or present a certificate of honorable dismissal from some other theological institution in which the same or equivalent branches have been satisfactorily pursued.

Young men or women who may be providentially debarred the privilege of pursuing the regular course in either division are allowed to take a special one of one or more years, according to their circumstances. In like manner, preachers engaged in the

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active work of the ministry, superintendents or teachers of Sunday schools, — in fine, any person deemed suitable by the Faculty,— are allowed to attend upon the exercises of the School, by causing their names to be recorded in the register, and prepaying the appropriate fees as special students.

FREE TUITION, FREE ROOMS, ETC.

By virtue of the arrangement in accordance with which the Trustees of the *Boston Theological Seminary* transferred their funds and trusts to the University, all candidates for the ministry of the Methodist Episcopal Church, in the regular course, are given *free tuition* year by year, and the same or equivalent privileges with respect to rooms as were afforded by the Seminary.

All applicants for these free advantages are required to produce either a local preacher's license, or a recommendation from some Quarterly Conference, after the following form: "We, the members of the Quarterly Conference of —— Station (or Circuit), do hereby certify that —— is, in our judgment, called of God to the work of the ministry, and we cordially recommend him as a suitable person to be received as a student in the School of Theology of Boston University."

The rooms provided for these students rent-free are of good size, well lighted, warmed by steam, and furnished with everything essential to comfort, with the exception of bed-linen, towels, and rugs. Special and graduate students are allowed to fill such vacancies as remain after the regular students have been accommodated.

All students entitled as above to free tuition and rooms are also admitted to the privileges of the Boarding Club. Favored with rent-free premises, and with direct access to the great markets of Boston, this club has been able to provide varied and excellent board for about three dollars a week. This reduces the expense of board for the entire scholastic year to little more than one hundred dollars.

For the present, the University is able to follow the example of the Seminary, and extend these free advantages to the candidates of all Methodist churches without distinction. As fast

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as the necessary funds are furnished, the same or equivalent facilities will be offered to all.

CHARGES.

The annual charges for regular students in the School of Theology are, for tuition (when not remitted, or provided for as above), $50, one half in advance; for heating, lighting, and care of public rooms, $10. Students occupying free rooms in the building are charged for the heating and care of the same, $10. Both of these ten-dollar fees must be paid each year, on or before Matriculation Day. Special students (*including those who are attending upon the lectures of more than a single class*) are charged $15 more than regular ones; that is, when rooming themselves, $25, when desiring free rooms, $35, payable *before registration*. They are admitted to instruction in elocution only on special terms, to be arranged with the Dean. Applicants for graduation must deposit with the Treasurer an examination and graduation fee of $10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year. All fees are payable at the Treasurer's office, 12 Somerset Street.

PECUNIARY AID AND SELF-SUPPORT.

The officers of the School are authorized to remit the tuition fee to all whose circumstances require it.

Students who need assistance can usually receive loans to the amount of $100 a year from different education societies. Information can be obtained by addressing the Rev. Charles H. Payne, S. T. D., Corresponding Secretary of the Board of Education of the Methodist Episcopal Church, 150 Fifth Avenue, New York, or the secretary of any of its local auxiliaries in the different conferences.

Two scholarships have been established in connection with this School, one of which will be available the coming year. They are the WARREN SCHOLARSHIP, established in honor of

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Mrs. Anne M. Warren, of Williamsburg, and the CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever, of Cambridge.

The annual interest of the MARTHA COLE FUND, a bequest of $1,500, is devoted to the assistance of one or more students from year to year; also the interest of $1,000 bequeathed by GEORGE RUSSELL, M. D., of Boston.

There is also a small Loan Fund, by which a few others can annually be aided.

Through the generous interest of Bishop MALLALIEU, two prizes, the one of twenty-five dollars, the other of fifteen, are offered for proficiency in Spanish on the part of Seniors in this School. Free grammars and lexicons will also be given to all who unite in the study. These encouragements are offered annually for the five years, 1890–95.

A large number of students entirely support themselves by supplying vacant pastoral charges in the vicinity. While the Faculty can in no case definitely promise opportunities of this kind to a candidate in advance of his coming, yet it may be stated that few, who have had the needful experience for such labor, find difficulty in obtaining places after becoming acquainted in the city and suburbs.

THE JACOB SLEEPER FELLOWSHIP.

In commemoration of the Hon. Jacob Sleeper, the last of the three original corporators of the University, the Trustees have established a Fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. The appointment is for a single year, with a possible second year in exceptional cases. The work of the incumbent is prescribed by the Faculty, and must be done to their satisfaction. It is available in Boston, in Europe, Egypt, Palestine, or elsewhere, as the Faculty may determine.

GRADUATION, PRIVILEGES OF GRADUATES, ETC.

All students who complete the regular course, and pass the required examinations, and present satisfactory theses, are hon-

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orably graduated, and promoted to membership in the University Convocation, with all the powers and privileges of such membership. Those who have taken their first degree in arts upon a satisfactory arts course are eligible to the degree of Bachelor of Sacred Theology.

The graduation theses must be delivered to the Professor of Practical Theology on or before the 15th of April.

The aggregate of all graduates of the School, from its beginning, in Concord, constitutes "The Alpha Chapter of the Convocation." It is organized for annual, monthly, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body. As a constituent portion of the Convocation, it is at the present time represented in the Board of Trustees by one of its own members.

Under special statutes, the Chapter maintains in Boston, during a large part of the year, monthly meetings for papers and criticisms by its own members, also meetings for lectures by professors and others. For the benefit of its members it prints its transactions, and a selection from the theses presented from month to month. Members residing in any part of the world can submit their papers through the secretary of the monthly meeting, if unable to attend in person.

OFFICIAL VISITORS.

The following visitors, appointed by their respective Conferences, were present at the final examinations and anniversaries in June, and published soon after an official report: —

Rev. David H. Ela, S.T.D., Rev. Joseph H. Mansfield, S.T.D., Rev. John H. Mansfield and Rev. George Skene of the New England Conference; Rev. H. A. Spencer and Rev. J. A. Bowler of the New Hampshire Conference; Rev. A. P. Palmer and Rev. E. H. Ewer of the New England Southern Conference; Rev. A. W. Pottle of the Maine Conference; Rev. F. C. Rogers of the East Maine Conference; Rev. S. B. Currier of the Vermont Conference; Rev. J. H. Brown of the Troy Conference; Rev. C. S. Harrower, S.T.D., of the New York Conference; Rev. S. L.

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Beiler, S. T. B. of the New York East Conference; Rev. Benjamin Copeland of the Genesee Conference; Rev. C. E. Dorr and Rev. J. H. Myers of the Northern New York Conference; Rev. C. T. Moss of the Central New York Conference; Rev. E. O. Buxton of the North Ohio Conference; Rev. J. M. Avann, Ph. D., of the Central Ohio Conference; and Rev. J. R. Reasoner of the Illinois Conference.

CALENDAR.

1890-1891. FORTY-THIRD YEAR.	CALENDAR.	1891-1892. FORTY-FOURTH YEAR.
Wednesday, Sept. 17.....	Entrance Examination.....	Wednesday, Sept. 16.
Thursday, Sept. 18.....	Lectures commence.....	Thursday, Sept. 17.
Wednesday, Oct. 8.....	Matriculation Day.....	Wednesday, Oct. 7.
Wednesday, Nov. 26.....	Thanksgiving Recess begins.....	Wednesday, Nov. 25.
Saturday, Nov. 29.....	Thanksgiving Recess ends.....	Saturday, Nov. 28.
Saturday, Dec. 20.....	Christmas Recess begins.....	Saturday, Dec. 19.
Saturday, Jan. 3.....	Christmas Recess ends.....	Saturday, Jan. 2.
Thursday, Jan. 29.....	Day of Prayer for Colleges.....	Thursday, Jan. 28.
Saturday, April 4.....	Easter Recess begins.....	Saturday, April 2.
Tuesday, April 14.....	Easter Recess ends.....	Tuesday, April 12.
Monday, June 1.....	Assignment of Rooms.....	Monday, May 30.
Monday, June 1.....	Annual Examination.....	Monday, May 30.
Tuesday, June 2.....	Annual Examination.....	Tuesday, May 31.
Wednesday, June 3.....	Commencement.....	Wednesday, June 1.

For further information, address the Dean,

REV. MARCUS D. BUELL, S. T. D.,

NO. 72 MOUNT VERNON STREET.

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SCHOOL OF LAW.

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FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
EDMUND H. BENNETT, LL. D., *Dean and Professor.*
CHARLES THEODORE RUSSELL, A. M., *Professor.*
ELIAS MERWIN, LL. B., *Professor.*
SAMUEL C. BENNETT, LL. B., *Assistant Dean and Professor.*

LECTURERS AND THEIR TOPICS.

EDMUND H. BENNETT, LL. D., *Contracts; Partnership; Wills.*
SAMUEL C. BENNETT, LL. B., *Agency.*
JOSIAH H. BENTON, JR., LL. B., A. M., *Law of Railroads.*
MELVILLE M. BIGELOW, PH. D., *Bills and Notes; Torts*
URIEL H. CROCKER, LL. B., *Massachusetts Conveyancing.*
SIMON G. CROSWELL, LL. B., *Landlord and Tenant.*
BENJAMIN R. CURTIS,[1] LL. B., *Jurisdiction and Practice of the United States Courts.*
FRANK GOODWIN, LL. B., *Real Property.*
WILLIAM G. HAMMOND, LL. D., *History of the Common Law.*
ELIAS MERWIN, LL. B., *Equity Jurisprudence; Equity Pleading.*
JOHN ORDRONAUX, LL. D., *Medical Jurisprudence; Constitutional Legislation.*
EDWARD J. PHELPS, LL. D., *Constitutional Law.*
CHARLES T. RUSSELL, A. M., *Admiralty and Shipping; Evidence; Parliamentary Law; Pleading and Practice.*
CHARLES T. RUSSELL, JR., LL. B., *Law of Elections.*
JAMES SCHOULER, LL. B., *Bailments; Domestic Relations.*
GEORGE R. SWASEY, LL. B., *Sales.*
HENRY A. WYMAN, LL. B., *Criminal Law.*

INSTRUCTORS AND THEIR TOPICS.

HOMER ALBERS, LL. B., *Bills and Notes.*
SAMUEL C. BENNETT, LL. B., *Contracts; Sales; Torts.*

[1] Deceased — January 26, 1891 — immediately after the close of his lectures for the year.

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CHARLES F. JENNEY, LL. B., *Massachusetts Practice.*
JOSEPH R. SMITH, LL. B., *Evidence.*
JOSEPH G. THORP, JR., LL. B., *Common Law Pleading.*
ARTHUR H. WELLMAN, LL. B., *Equity; Real Property.*

SENIOR CLASS, OR CANDIDATES FOR LL. B.

Barnard,[1] James Ellery.....*Franklin, N. H.*
Bayley, Edwin Allen, A. B. (*Dartmouth Col.*).....*Lexington.*
Benedict, Charles Post, A. B. (*De Pauw Univ.*).....*Indianapolis, Ind.*
Blackmer,[1] Paul Rupert.....*Quincy.*
Bronner, Paul Peter.....*Worcester.*
Brown, Arthur Morgan.....*Honolulu, H. I.*
Burpee,[1] Edward Butler, A. B. (*Bowdoin Col.*).....*Boston.*
Callahan, John Robert, A. B., (*Amherst Col.*).....*Hadley.*
Corbett, James Frederick, A. B. (*St. John's Col.*).....*Lowell.*
Cummings, James Thomas, A. B. (*Holy Cross Col.*)...*Fall River.*
Deon, Frank Edmund.....*Charlton.*
Doe,[1] Orestes Topliff.....*Parsonsfield, Me.*
Dowlin, Fred Forest.....*North Adams.*
Eakin,[1] James Alexander.....*Eugene, Ore.*
Fall,[1] Anna Christy, A. M. (*Boston Univ.*).....*Malden.*
Foley, Jeremiah George, A. B. (*Boston Col.*).....*Boston.*
Fox, John Patrick.....*Providence, R. I.*
Gibbs,[1] Emery Benton, A. B. (*Colby Univ.*).....*No. Livermore, Me.*
Hager, Edgar, A. M. (*Ky. Wesleyan Col.*).....*Ashland, Ky.*
Hall,[1] Frank Benjamin.....*Worcester.*
Harding, William Francis.....*Charlestown.*
Harlow, James Francis, A. B. (*Harvard Col.*).....*Quincy.*
Harriman,[1] Edward Avery, A. B. (*Harvard Col.*).....*Framingham.*
Hayes,[1] George Edgar.....*Charlestown.*
Hesseltine, Norman Francis, A. B. (*Harvard Col.*)...*Melrose.*
Hood, Robert Putnam.....*Melrose.*
Humes, Willard Jerome.....*Saundersville.*
Keeler, Eben Pearl.....*Ogden, Utah.*
Kirkham, Charles Merriam.....*Springfield.*
Lord, Joseph Merrill.....*Parsonsfield, Me.*
Loveren,[1] Harry Eugene.....*Hillsboro' Br'ge, N.H.*
Lynch,[1] John Francis.....*Boston.*
McDonough, John Henry.....*Boston.*
Martin, Charles Shackford, A. B. (*Kings Col.*).....*Chelsea.*
McManus,[1] Edward Lewis.....*Natick.*
O'Brien,[1] Eugene.....*North Attleborough.*
Pratt,[1] Edward Bigley, A. B. (*Harvard Col.*).....*Hingham Centre.*

[1] Member of bar.

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Prest, William Morton, A. B. (*Amherst Col.*).....*Uxbridge.*
Phelps, Carlton Thomas.....*North Adams.*
Rice,[1] Charles Moen, A. B. (*Harvard Col.*).....*Worcester.*
Scott, Edward Harlan, Sc. B. (*Iowa Wesleyan Univ.*).*Rome, Iowa.*
Sheeran, Joseph William.....*Boston.*
Sprague,[1] Franklin Pierce.....*Bath, Me.*
Street, Charles Stewart, A. B. (*Amherst Col.*).....*Roxbury.*
Wagner,[1] Samuel William.....*Claremont, N. H.*
Weober, Marvelle Christopher, Ph. B. (*Boston Univ.*)..*Rochester, Vt.*
Williams, Louis Teetzel.....*Troy, N. Y.*
Williams, Wendel, L. B. (*Dartmouth Col.*).....*Mendon.*
Wood, Charles Henry.....*Bar Harbor, Me.*

[1] Member of bar.

MIDDLE CLASS.

Adams, Forrest Nathan.....*Natick.*
Baily, Henry, A. M. (*Harvard Col.*).....*Newton.*
Barney, Edwin Luther, Jr.....*New Bedford.*
Bartlett, Charles Carroll.....*Kittery, Me.*
Bartlett, Ralph Sylvester, A. B. (*Dartmouth Col.*).....*Eliot, Me.*
Bartlett, Ralph Wilbur, A. B. (*Amherst Col.*).....*North Brookfield.*
Buck, George Warner.....*Harwich.*
Burrell, John Madison.....*Richmond, Va.*
Carpenter, Job Smith.....*Summit, R. I.*
Case, Moses Sidney.....*Wakefield.*
Colman, Clement Henry.....*Boston.*
Cowan, Alfred Coldwell.....*Monticello, Ky.*
Crandall, Edwin Joel, A. B. (*Tufts Col.*).....*Medford.*
Curry, Anna Belle, A. B. (*Milwaukee Col.*).....*Ironwood, Mich.*
Davis, Arthur Stevenson.....*Chelsea.*
Dewing, Benjamin Bosson.....*Riverside, Cal.*
Dickson, George Charles.....*Boston.*
Dorr, Tileston.....*Dorchester.*
Drury, George Addison.....*Spencer.*
Fellows, Edward St. Clair.....*Hyde Park.*
Ferguson, Clarence James.....*Burlington, Vt.*
Fitzgerald, Martin Aloysius.....*Haverhill.*
Gaffney, Wilfrid Jones.....*Summerside, P. E. I.*
Goddard, George Joseph.....*Brockton.*
Grady, Hezekiah.....*Eureka, Ind.*
Hayden, Arthur Auld.....*Reading.*
Hutchings, Henry Matthias.....*Boston.*
Innes, Charles Hiller.....*Boston.*
Jones, Stephen Rossiter, A. B. (*Amherst Col.*).....*Brockton.*
Kane, William Francis.....*Brockton.*

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Lawson, Samuel Charles.....*Fitchburg.*
Lincoln, Frank Preston.....*Raynham.*
Lucier, Joseph Alvin.....*Nashua, N. H.*
Marcy, Alline Elvira.....*Rockville, Ct.*
Martin, Leonora Merriam.....*Cambridgeport.*
McCarthy, James Joseph.....*Boston.*
McDonald, John Francis.....*Jamaica Plain.*
McManus, Francis Patrick.....*Boston.*
Montague, David Thompson, A. B. (*Tufts Col.*).....*College Hill.*
Miller, William Joseph.....*Boston.*
Nickerson, Hiram Churchill.....*Litchfield, Ohio.*
O'Brien, Christopher Francis.....*Boston.*
O'Neil, John Henry.....*Somerville.*
Ormsby, Henry Stepney.....*Boston.*
Ramsey, Johnson William.....*Sumter, S. C.*
Robinson, Alexander David.....*Wilmington, S. C.*
Roche, James Florence.....*Boston.*
Rogers, Foster.....*Boston.*
Sheehan, Patrick Henry.....*N. Brookfield.*
Smith, Lizzie Adams.....*Newburyport.*
Stone, Ellen Adelia.....*Lexington.*
Sullivan, John Francis.....*Roxbury.*
Terry, Robert Ashley.....*New Bedford.*
Thwing, George, A. B. (*Bowdoin Col.*).....*Minneapolis, Minn.*
Vahey, James Henry.....*Watertown.*
Walsh, John Joseph.....*Woburn.*
Warren, Alan Isaiah.....*Wheeling, West Va.*
Wescott, Abraham Lincoln.....*White Rock, Me.*
Wilbur, Ralph William.....*Burlington, Vt.*
Wright, Curtis Jonathan.....*Boston.*

JUNIOR CLASS.

Attwill, Henry Converse.....*Lynn.*
Balestier, Edmund Elliot.....*New York.*
Barnes, John Holyoke.....*Norwich, Conn.*
Batchelder, James Cochran.....*Lynn.*
Bennett, Frank Edward.....*Topeka, Kans.*
Berger, Frederick Henry.....*Webster.*
Bickford, Herbert John.....*Barton, Vt.*
Bremner, Frederic Keith.....*Boxford.*
Brett, John Andrew, A. B. (*Boston Col.*).....*Roxbury.*
Brock, Charles Henry, A. B. (*Dartmouth Col.*).....*Gilmanton, N.H.*
Brodeur, Clarence Arthur, A. B. (*Harvard Col.*).....*Cambridgeport.*
Brown, George Hollister.....*Quincy.*

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Bunker, John Edward, Jr. ..... *West Trenton, Me.*
Butterworth, Arthur Fiske ..... *Brookfield.*
Buttimer, Thomas Henry, A. B. (*Harvard Col.*) ..... *Hingham.*
Campbell, Seth Timothy ..... *Bar Harbor, Me.*
Carskadon, Luther Thomas ..... *Keyser, West Va.*
Cavanagh, Joseph ..... *Mattapan.*
Chapman, William Henry, A. B. (*Tufts Col.*) ..... *Everett.*
Chase, Arthur Preston ..... *Danvers.*
Clark-Pillsbury, William Henry ..... *Rockland, Me.*
Coit, George Chandler, A. B. (*Amherst Col.*) ..... *Winchester.*
Colby, Nathaniel Ward ..... *Manchester, N. H.*
Cutler, Samuel Ryan, Sc. B. (*Dartmouth Col.*) ..... *Peterborough, N. H.*
Daly, Michael Joseph ..... *Brookline.*
Dana, Alfred Walter ..... *Franklin.*
Demond, Frank Jones, A. B. (*Williams Col.*) ..... *Montague.*
Dennett, Lyford Guy ..... *Belmont.*
Dennison, Joseph Augustine ..... *Andover.*
De Normandie, Eugene Fitzwilliam ..... *Danvers.*
Doyle, Joseph Francis ..... *Boston.*
Emery, Frederick Lincoln ..... *Lexington.*
Flower, James Whitfield ..... *McDonald's Cor., N. B.*
Fisher, Edgar Griffiths ..... *Dorchester.*
Fletcher, Bertram Leigh ..... *Monticello, Me.*
Hadley, Everett Howland ..... *Everett.*
Holland, Michael Joseph ..... *Boston.*
Howe, Walter Dunn ..... *Bloomington, Ind.*
Hurley, Joseph Patrick ..... *Lynn.*
Hutchinson, Eben, Jr. ..... *Chelsea.*
Ingram, John ..... *Lynn.*
Kane, John Philip ..... *Lawrence.*
Kendall, Elizabeth ..... *Wellesley.*
Keyes, Charles Dexter ..... *Jamaica Plain.*
Kimball, George Edward ..... *Boston.*
Kirkman, William Henry ..... *Walla Walla, Wash.*
Lanning, Charles ..... *Dorchester.*
Learned, Roscoe Emery ..... *Lawrence, Kans.*
Leighton, Walter French ..... *Boston.*
Linscott, Frank Knox, A. B. (*Bowdoin Col.*) ..... *Boston.*
Lourie, Myer Louis ..... *Boston.*
Lyon, Albert Walter ..... *Boston.*
Mahoney, John Patrick Shields ..... *North Andover.*
Maloney, Frank Joseph ..... *Ayer.*
McKay, William Joseph ..... *Nashua, N. H.*
McManus, Francis Patrick ..... *Boston.*
Marchant, Everett Lincoln ..... *West Yarmouth.*
Marshall, Herbert Winslow ..... *Hudson, N. H.*

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Millard, William Andrew, Ph. B. (*Dickinson Col.*)....*Halifax, Penn.*
Miller, Samuel Wheat.....*Winchendon.*
Milton, Charles Colby.....*Worcester.*
Monahan, Thomas Nelson.....*Boston.*
Morris, James Francis.....*Taunton.*
Murray, William Francis.....*Malden.*
O'Callaghan, Jeremiah Cornelius, A.B.(*Holy Cross Col.*), *Salem.*
O'Sullivan, Jeremiah Timothy.....*Lawrence.*
Page, Charles Fellows.....*Brookline.*
Pizey, Alfred, L. B. (*Univ. of Nebraska*).....*Dakota City, Neb.*
Power, Clara Louise.....*Boston.*
Rich, William Dwight, A. B. (*Amherst Col.*).....*Ware.*
Reynolds, Allen Holbrook, A. B. (*Whitman Col.*).....*Walla Walla, Wash.*
Ruggles, Daniel Blaisdell, Sc. B. (*Dartmouth Col.*)....*Hanover, N. H.*
Saunders, Joseph Berchmans.....*Salem.*
Schenck, John Windfield.....*Charlotte, N. C.*
Sheldon, Ned Louis, A. M. (*Norwich Univ.*).....*Norwood.*
Slipp, Arthur Reid.....*Hampstead, N. B.*
Smith, Alfred Constant.....*Dedham.*
Snyder, John Henry, Jr.....*Elkhorn, Wis.*
Sullivan, Joseph Matthew.....*Boston.*
Sullivan, Michael Leo.....*Boston.*
Vinson, Thomas Melville.....*Dorchester.*

SPECIAL STUDENTS.

Dixon, Galen John.....*Topeka, Kans.*
Meehan, Thomas Francis, Sc. B., (*Mass. Col. Agric.*) ..*Jamaica Plain.*
Parsons, Percival Grosvenor.....*Boston.*

SUMMARY.

Senior Class	49
Middle Class	60
Junior Class	81
Special	3
Total	193
Members of the Bar	18

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ADMISSION.

All persons proposing to study law as a profession are *earnestly* recommended to complete a course of liberal studies in some college before entering this School. Proficiency in Latin is particularly important.

Applicants who have taken their first degree in Arts, Science, or Philosophy, are admitted without preliminary examination upon production of their diploma; all others must satisfy the Dean, personally or by letter, that they possess sufficient educational and other qualifications to enable them to pursue with profit the studies of the School. Generally the diploma or certificate of the honorable completion of an Academical or High School course will be deemed sufficient for admission to the Junior Class.

Students from other Law Schools are admitted to this, on producing satisfactory testimonials as to the work done and character sustained in such schools.

Students less than twenty years of age usually cannot pursue the study of the law in this School to advantage. Persons less than eighteen years of age are not invited to apply.

Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree, may be admitted at any time as *special students*, without examination, and avail themselves of such advantages of the School as they may deem expedient.

Satisfactory testimonials or references as to good moral character are required of all; and those desiring to enter for advanced standing must produce satisfactory certificates of their previous study.

Persons beginning the study of the law are urged to apply for admission at the opening of the school year; viz., early in October. They can be admitted later only at a disadvantage to themselves. But students can be admitted at any time; and it is confidently recommended to all to commence their legal studies in some Law School rather than in an office.

At the time of actual admission applicants must apply in person to the Dean, make a formal application upon blanks furnished

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for the purpose, and adjust all dues at the Registrar's office, be regularly enrolled, and receive a Registration Ticket, before admission to the instruction of the School.

INSTRUCTION. — UNDERGRADUATE COURSE.

Most of the instructors in this School are regularly engaged in the practical administration of the law, either upon the bench or at the bar.

The course of instruction aims to combine the advantages of all approved systems and appliances. It includes the regular oral text-book exposition and recitation, free and written lectures, reviews, examinations, exercises in drafting contracts, conveyances, pleadings, indictments, and other legal papers, the criticisms of briefs and arguments in moot courts, courses of reading, etc.

Although the aim of all the instruction is to teach a knowledge of principles rather than of mere cases, yet special attention is given to fixing in the mind of the student the leading decisions on important subjects, — those which have become great landmarks in the law, — as, Coggs *v.* Bernard, Lickbarrow *v.* Mason, Pasley *v.* Freeman, Dartmouth College *v.* Woodward, etc.; and the student will be frequently called upon to state the facts and results of such cases before the School, and in the examination papers. It is also sought so to combine the teaching of the theoretical principles and doctrines of the law, with their practical application to actual cases as they arise in the present business affairs of the community, as to fit the student, in a measure, to act upon a given case, and know what "to do" under the actual circumstances presented to him.

As a further means of instruction, there is given out at intervals some moot question founded on some current event of the day, on which some member of the School is appointed to read a paper, not over ten minutes in length, before the full School, and to discuss the principles involved and the authorities bearing on the same.

In each of the leading branches of the course, there is held during some portion of the year a daily recitation and oral examination or "quiz."

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Every student is expected to attend every lecture delivered before the class of which he is a member, and to attend every daily recitation of his class, and be prepared to take part therein; also to keep note-books both of lectures and recitations.

Any student is liable to be called upon, at any lecture or recitation, to read before the School his notes of the previous lecture or recitation, subject to the criticism of his fellow-students, Note-books must be handed in for examination, and must be satisfactory in order to obtain a degree. Each student must prepare an Analytical Chart, or Synopsis of the Lectures, on any subject or subjects, whenever so required by the Dean; the most satisfactory of which will be permanently suspended on the walls of the library or other rooms. Examinations in each course marked (*Required*) [see below] will be held soon after such course is finished for the year. Each regular student will be required to pass the examination given in the studies of his year; if the result of the examination upon any subject is not satisfactory, the student will be required to submit to another examination in such subject at the opening of the following school year. Each student must pass the examinations of the Junior Class before he can be enrolled in the Middle Class; and likewise pass those of the Middle Class before being enrolled as a Senior.

Subject to slight variations from year to year, the distribution of topics and the approximate number of hours of instruction allotted to each topic will be as follows: —

FIRST OR JUNIOR YEAR.

Agency (*Required*), Twenty hours. — Contracts (*Required*), One hundred and twenty-five hours. — Criminal Law (*Required*), Twenty-five hours. — History of the Common Law, Ten hours. — Sales (*Required*), Twenty-five hours. — Torts (*Required*), One hundred and twenty hours.

SECOND OR MIDDLE YEAR.

Review of first year's studies. — Bailments (*Required*), Twenty hours. — Bills and Notes (*Required*), Seventy-five hours.

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— Domestic Relations, Ten hours. — Landlord and Tenant (*Required*), Ten hours. — Massachusetts Conveyancing, Ten hours. — Partnership (*Required*), Ten hours. — Real Property (*Required*), One hundred and forty hours.

THIRD OR SENIOR YEAR.

Equity Jurisprudence, including Trusts (*Required*), One hundred hours. — Equity Pleading (*Required*), Twenty hours. — Evidence (*Required*), Seventy hours. — Jurisdiction and Practice of the United States Courts (*Required*), Fifteen hours. — Law of Railroads, Twelve hours. — Pleading and Practice at Common Law (*Required*), Fifty hours. — Wills (*Required*), Fifteen hours.

Lectures on some of the following topics, in addition to those above named, are delivered before the Senior Class each year: —

Admiralty and Shipping, Ten hours. — Conflict of Laws, Fifteen hours. — Constitutional Law, Ten hours. — Constitutional Legislation, Ten hours. — Corporations, Ten hours. — Damages, Ten hours. — Insurance, Ten hours. — Law of Elections, Six hours. — Medical Jurisprudence, Ten hours. — Massachusetts Practice, Twelve hours. — Noteworthy American Statutes, Ten hours. — Patent Law, Ten hours. — Parliamentary Law, Ten hours.

It is intended to give instruction every year in all of the required subjects.

The courses of instruction in Political Economy, the Constitution of the United States, Roman Law, and International Law, in the College of Liberal Arts, are open to students in the Law School without charge. In all cases, however, application must first be made to the Dean of the College.

TEXT-BOOKS.

A few copies of the leading text-books are kept in the library, for general use; but students will find it essential to purchase their own books for daily use. Such books will be of great assistance hereafter in practice, and free marginal annotation will much increase their value. An intimate familiarity with one

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good text-book on each subject will be of more service than a vague acquaintance with several.

The following text-books are recommended for the Junior Class: viz., Bishop, Metcalf (Heard's ed.), Anson or Smith on Contracts; Bigelow, Cooley or Pollock on Torts, or Bishop on Non-Contracts; Benjamin on Sales; May or McClain on Criminal Law; Mechem or Story on Agency.

The members of this class are also advised to read collaterally: 1 Blackstone's Commentaries, ch. i; 1 Kent's Commentaries, part iii.; Blackburn on Sales; Walker's Introduction to American Law, lect. 1; Warren's Law Studies (Am. ed.); Bishop's First Book of the Law; Hallam's Constitutional History of England; May's Constitutional History of England; Maine's Ancient Law; Reeves's History of the Common Law; Stephen's History of Criminal Law; Wharton on Contracts; Chitty on Contracts; Browne on the Statute of Frauds; Bigelow's Leading Cases on Torts; Bennett and Heard's Leading Criminal Cases; Bishop on Criminal Law; Wharton on Criminal Law; Wharton on Agency; and to use constantly throughout their course Anderson's or Bouvier's Law Dictionary or Stimson's Law Glossary.

The text-books used for the Middle Class are: Williams or Tiedeman or Washburn on Real Property; Schouler on Bailments; Chalmers's Digest (Benjamin's ed.) on Bills; Bigelow's Leading Cases on Bills and Notes; Story on Partnership; Schouler on Domestic Relations; Taylor on Landlord and Tenant.

This class is recommended to read the following in connection with the above: namely, Washburn on Real Property; Lindley on Partnership; Story on Bailments; Sullivan's Lectures; Indermaur's Principles of the Common Law; Walker's Introduction to American Law.

Gray on Restraints on the Alienation of Property; Bates on Partnership; Daniel on Negotiable Instruments; Story on Bills of Exchange and on Promissory Notes; Hallam's Middle Ages; Blackstone's Commentaries, Book 2; Challis on Real Property.

The text-books used for the Senior Class are: Bispham or Bigelow on Equity; Greenleaf on Evidence, vol. i.; Stephen's Digest of Evidence (Chase's ed.); Stephen or Gould on Plead-

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ing; Best on Evidence (Chamberlayne's ed.); Story's Equity Pleadings; Curtis on Jurisdiction of United States Courts.

They are recommended to read: Kent's Commentaries, vol. i.; Hurlbut on Human Rights; Yeaman on Government; Mulford's Nation; Lieber on Civil Liberty; Lieber's Legal Hermeneutics; Austin's Jurisprudence; Burlamaqui on Natural and Politic Law; Stubbs's Constitutional Law of England; Sharswood's Legal Ethics; Cooley on Constitutional Law; Dillon on Municipal Corporations; Morawetz on Private Corporations; Washburn's Law Studies; Story's Equity Jurisprudence; Pomeroy's Equity Jurisprudence; Wharton on the Conflict of Laws; Pomeroy on International Law (Woolsey's ed.); Holmes's The Common Law; Williams or Schouler or Croswell on Executors; Schouler on Wills; Greenleaf on Evidence, vols. ii. and iii.; Buswell and Walcott or Mason on Massachusetts Practice.

The importance of the study of the judicial authorities — especially the cases referred to in the lectures and recitations — is urged; the use of text-books should not supersede this study.

BUSINESS COURSE.

Young men of business, not intending to practice law as a profession, may also attend the lectures on Commercial Law, such as Agency, Bills and Notes, Contracts, Insurance, Partnership, Sales, etc., at the same rates as for other Special Students.

COURTS, ETC.

The Law Department is located in the Law School Building, Nos. 8 and 10 Ashburton Place, near the business centre of the city and the majority of the lawyers' offices, and in immediate proximity to the new Court House. The buildings now occupied afford excellent accommodations for the library and all other purposes connected with the School.

The exceptionally favorable location affords students unusual facilities for observing the organization and working of courts, the actual progress of notable cases, the arguments of eminent counsel, the ruling of judges, the processes of decision, excep-

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tion, appeal, etc. The Supreme Judicial Court of Massachusetts is sitting almost continuously during the school year, holding sessions both at law and in equity; during the same period there are several extended sessions of the full bench for the argument and decision of questions of law. The Superior Court — which tries a majority of causes in the first instance — has five sessions constantly sitting. The Municipal Court of Boston is also in daily session. While the Circuit and District Courts of the United States are held in the Federal Building, only a few minutes' walk from the school.

At the State House, the *State Legislature* — or "Great and General Court" — is usually in session from January until June. Here are afforded opportunities for observing the whole process by which the statute law of Massachusetts is enacted and amended.

LIBRARIES AND READING-ROOMS.

The following collections are accessible to all members of the School: (1) *The Law Library of the University.* This is situated in the same building with the School, and consists of several thousand volumes, including the most important Law Reports, American and English, and the most approved text-books. Several hundred volumes have been added during the past year, and the effort will be to make and keep it, by yearly additions, a model working library for students. It is open every school-day from 8 A. M. to 6 P. M., and, except on Saturdays, from 7 P. M. to 10 P. M.; but no books can be taken from the library without special permission of the Dean. *The Treatises and Legal Works of the Graduates of this School, now numbering several volumes, are kept in a separate alcove, specially designated for that purpose.* (2) *The Public Library of the City of Boston.* This is the largest library in America. The collection numbers over 500,000 volumes and 10,000 pamphlets. It is particularly rich in State papers, its collection of United States documents being more complete than any in possession of the government itself. Any book not in possession of the Library will, on application of a reader, be purchased, provided it is obtainable, and

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no valid reason against its purchase appears. By special permission of the trustees, students in the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain a NON-RESIDENT'S card at the Library, and procure the same to be countersigned by the Dean of the Law School.

The Reading-Room of the Public Library is open without charge. All the leading professional, scientific, and literary periodicals of America and Europe are here taken. The selection numbers between four and five hundred.

Students who are members of the bar can enjoy the use of the *Social Law Library*, in the Court House, at Court Square, containing over 20,000 volumes, for ten dollars a year.

Under reasonable restrictions, students are admitted to the use of the *State Library*. This valuable collection, amounting to over 30,000 volumes, is substantially a general Law Library, but is especially rich in codes, statutes, State papers, and all that pertains to legislation, American and foreign. Taken in connection with the long-accumulating archives of the State, it affords a rare mine to all engaged in special historical or local studies of American law.

MOOT COURTS AND LAW CLUBS.

For the purpose of familiarizing the students with the practice of the law, a regular court is established, called the "Court of the University"; here suits are commenced formally, and writs sued out, pleadings drawn, and the causes conducted through all their stages to a final hearing, and decision on questions of law, being carried up by exceptions, appeal, report, writ of error, etc. It has a clerk, seal, docket, crier, sheriff, reporter, etc.

The Moot Court, held every week, is presided over by some member of the Faculty. Two members of the School sit as associate justices, each of whom prepares a written opinion, which is read by him in open court. The most important cases are printed and bound under the title of "Boston University Reports," Vol. I. of which is now published. Every candidate

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for a degree must take part in at least two moot-court cases, during his senior year, once as counsel and once as associate justice.

There are several Law Clubs among the students, in which legal questions are argued and discussed, and a room in the school-building is allotted for their use.

GRADUATION.

Candidates for graduation must make written application to the Dean of the Faculty, on or before the first day of February, on blanks furnished for that purpose, and adjust all dues at the Registrar's office. An examination fee of ten dollars must be enclosed with the application. A student failing to pass the required examination in any year may present himself for examination at a subsequent year without charge. Every candidate must also present to the Dean, on or before March 1, a thesis on some legal topic, selected by himself and approved by the Dean, of not less than ten or more than twenty pages, to be written on paper obtained of the librarian, with a ruled inner and outer margin of suitable width for binding. These essays are annually bound, and placed in the Law Library. In order to graduate, the student must have attained twenty-one years of age, and pursued the study of the law, *unless in exceptional cases, three full years*, one of which at least must have been in this Law School; and if only one year has been passed in this School, a written certificate of two full years of study elsewhere will be required. Those who have been admitted to the bar of their own State, at least one year prior to their admission to this School, may be graduated after one year here, without three full years of study, upon presentation of their certificate, if all other conditions are complied with.

Students who have been members of this School two entire school years, and attain sufficiently high rank, may obtain a degree at the close of the second year.

Only the more mature students, whose previous mental training has been good and whose habits of industry are fixed, can expect to fulfil this condition, and thus complete their education at this

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School with ultimate profit to themselves. And even such students are strongly advised to spend three years in study before applying for a degree.

The applicant must furthermore pass examinations in at least the following subjects: viz., Agency (or Partnership), Bailments, Bills and Notes, Contracts, Criminal Law, Equity and Equity Pleading, Evidence, Jurisdiction of United States Courts, Common Law Practice and Pleading, Real Property, Sales, Torts. In several of the longer courses, two examinations are held, the first being midway the course. The examinations of the Junior Class in the studies of that year, if satisfactory, will be accepted in those branches as sufficient for graduation; and the same rule will apply to the examinations of the Middle Class.

Students who have not passed such class examinations satisfactorily will be examined in the studies of the entire course. Each examination paper contains at least ten questions. Ten perfect answers count one hundred; and, in order to pass a satisfactory examination, an average of sixty-six and two-thirds at least is necessary in the whole examination, and sixty at least in each topic.

In computing this average of sixty-six and two-thirds per cent the percentage reached in any one examination has weight somewhat in proportion to the number of hours of instruction in such course.

Every applicant must abide the result of the first examination, as no appeal and no second trial can be granted in any case. All such candidates successfully passing the examinations, and paying all dues to the University, and whose conduct and scholarship are otherwise satisfactory, will, if personally present at Commencement, receive the degree of Bachelor of Laws. Candidates who, in their final examinations, attain an average of eighty-five per cent or over will be enrolled in the Honor List; and this distinction will be noted in the diploma by the words "*Cum Laude.*" An average of ninety per cent entitles a student to the degree "*Magna Cum Laude.*" Ninety-five per cent to the degree "*Summa Cum Laude.*"

The requisites for the degree of LL. B. are,—

1st, A faithful study of the law for at least three years.

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2d, Satisfactory note-books of all required studies of the course.

3d, A participation as counsel or judge in the required number of moot courts.

4th, A satisfactory thesis on some specific branch of the law, selected by the student.

5th, A written synopsis or analysis of some leading topic, if required by the Dean.

6th, An average of sixty-six and two-thirds per cent in all the studies of the examination, and at least sixty per cent in every study.

ANNUAL COMMENCEMENT.

In the public exercises of the Annual Commencement of the University, the graduating class of the Law School is represented by two speakers appointed by the University Council. These two speakers are selected from several chosen by the Senior Class or by the Faculty, or both, all of whom may prepare orations and deliver them before the School about the first of May. Each candidate for the position of speaker must select a topic approved by the Dean, and on or before the first of May submit to him for examination the proposed thesis or oration, the same not to exceed one thousand words. This thesis will take the place of that required of other graduates.

FREE SCHOLARSHIPS.

A limited number of free scholarships, to the amount of one hundred dollars each, have been established for the second or third years, to be awarded by the Faculty to such applicants, who have been members of the School at least one full year, as shall appear to be most meritorious and needy.

TUITION FEES.

For each year of membership in the School, in any one class	$100
For the course of instruction in any two classes taken in one year of attendance	200
For the entire course of instruction taken in one year .	250

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The entire course can be taken in one year only by those who have studied law not less than two years before their admission to the School, and is not recommended in any case.

Persons who are members of the bar in their own states at the time of entering this school are admitted to any or all its courses of instruction upon payment of a fee of $150.

Students are earnestly advised to enter at the opening of the school year; but those who enter after the Christmas recess will be charged only three-fourths of the tuition fee for the full year. No other discounts can be made.

Students who take courses in addition to those of their own class are charged for such courses the rates fixed for special students; but any payments so made are credited against tuition fees for subsequent years. In no case is the student charged more than $300 for the entire course of instruction.

Students may re-attend, without charge, any courses for which they have paid once, but are not entitled to attend others.

Special Students may take the Lectures and Recitations on one or more of the following subjects, at the rates affixed, viz.: —

Admiralty and Shipping	$15	Landlord and Tenant	$15
Agency	20	Law of Railroads	20
Bailments	20	Massachusetts Practice	15
Bills and Notes	40	Massachusetts Conveyancing	15
Conflict of Laws	20	Medical Jurisprudence	15
Constitutional Law	20	Partnership	20
Contracts	60	Pleading	25
Corporations	20	Real Property	60
Criminal Law	20	Sales	25
Domestic Relations	15	Torts	60
Equity	50	Wills	15
Evidence	25		
Jurisdiction of Federal Courts	20		

They have the same privileges in the Library as others; and may at any time be transferred to the regular course, and become candidates for a degree, on the same terms and conditions as those in the regular course.

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All charges for instruction must be paid each term in advance. In exceptional cases a bond may be given, with satisfactory sureties, to pay the same before the end of each term.

The only additional charge is a graduation fee of $10 for examination, the cost of the diploma, and Commencement expenses.

Private Classes in Elocution are often formed by the students.

Any student leaving during the year must at the time notify the Registrar *in writing;* otherwise he will be charged the tuition fee for the entire year.

The expenses of a student for board, room, washing, etc., need not exceed $200 to $300 per scholastic year of thirty-four weeks. Good board is furnished to clubs at $3.50 per week, and rooms may be had for $3.00 a week, and upwards, for two persons. Many young men obtain situations as teachers in the evening schools, or are able otherwise to do something toward their own support. As there are nearly two thousand attorneys in and about the city, the facilities for obtaining situations in a lawyer's office are unusually good.

Students can board in the towns in the vicinity of Boston, and attend the lectures with convenience. To such, some of the railroads offer reduced rates, upon the certificate of the Dean or Registrar as to membership.

A list of eligible boarding and lodging places may be seen upon personal application at the Dean's office.

CALENDAR.

The school year begins on the first Wednesday of October, and the regular lectures are given on that day. Candidates for admission can apply at 10 ASHBURTON PLACE on the two days preceding the opening of the term, from 9.30 to 11.30 A. M.

A recess of two weeks begins on the Thursday before Christmas. The January term begins on the first Thursday of the year 1892.

A recess of one week begins on the day before Fast Day, which is usually the first Thursday of April.

Commencement Day is the first Wednesday of June.

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DAILY CALENDAR.

9 A. M.	Middle Class Recitation.
10 A. M.	Junior Class Lecture.
11 A. M.	Junior Class Recitation.
12 M.	Senior Class Recitation.
2 P. M.	Middle Class Lecture.
3 P. M.	Senior Class Lecture.

SATURDAY.

9.30 A. M.	Moot Court.
10 A. M.	Examinations.

For further information, address the Dean,

EDMUND H. BENNETT,

10 ASHBURTON PLACE, BOSTON.

STUDENTS' EXECUTIVE COMMITTEE.

N. F. HESSELTINE, *Chairman.*
C. H. BROCK, *Secretary.*
E. A. HARRIMAN.
G. C. DICKSON.
J. F. MCDONALD.
J. H. SNYDER, JR.
J. P. KANE.

Clerk of Court, H. C. NICKERSON.

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SCHOOL OF MEDICINE.

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THE FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
I. TISDALE TALBOT, M. D., *Dean, Professor of Surgery.*
CONRAD WESSELHOEFT, M. D., *Professor of Pathology and Therapeutics.*
HENRY C. AHLBORN, M. D., *Professor of Pathology and Pathological Anatomy.*
J. HEBER SMITH, M. D., *Professor of Materia Medica.*
WALTER WESSELHOEFT, M. D., *Professor of Obstetrics.*
HENRY C. ANGELL, M. D., *Professor of Ophthalmology.*
HERBERT C. CLAPP, M. D., *Professor of Diseases of the Chest.*
EDWIN E. CALDER, A. B., *Professor of Chemistry.*
DENTON G. WOODVINE, M. D., *Professor of Diseases of the Throat.*
HOWARD P. BELLOWS, M. D., *Professor of Otology.*
ADALINE B. CHURCH, M. D., *Professor of Gynæcology.*
JOHN P. SUTHERLAND, M. D., *Professor of Anatomy.*
JOHN A. ROCKWELL, M. D., *Professor of Physiology.*
EDWARD P. COLBY, M. D., *Professor of Nervous Diseases.*

In addition to the above, the following constitute the full Faculty: —

GEORGE R. SOUTHWICK, M. D., *Assistant Professor of Obstetrics.*
HORACE PACKARD, M. D., *Assistant Professor of Surgery and Director of the Museum.*
ALONZO BOOTHBY, M. D., *Assistant Professor of Surgery and Surgical Diagnosis.*
JOHN H. PAYNE, M. D., *Assistant Professor of Ophthalmology.*
JAMES B. BELL, M. D. *Lecturer on Surgery.*
JOSEPH W. HAYWARD, M. D., *Lecturer on Fractures, Dislocations, and Gunshot Wounds.*
WILLIAM L. JACKSON, M. D., *Lecturer on Electro-Therapeutics.*
ELIJAH U. JONES, M. D., *Lecturer on Sanitary Science.*
J. WILKINSON CLAPP, M. D., *Lecturer on Pharmaceutics.*

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JOHN L. COFFIN, M. D., *Lecturer on Diseases of the Skin.*
FRED B. PERCY, M. D., *Lecturer on Materia Medica.*
JAMES HEDENBERG, M. D., *Lecturer on Diseases of Children.*
N. EMMONS PAINE, M. D., *Lecturer on Insanity.*
JOHN ORDRONAUX, M. D., LL. D., *Lecturer on Medical Jurisprudence.*
NATHANIEL W. EMERSON, M. D., *Lecturer on Minor Surgery.*
CHARLES L. NICHOLS, M. D., *Lecturer on History and Methodology of Medicine.*
WINFIELD S. SMITH, M. D., *Lecturer on Anatomy.*
FRANK C. RICHARDSON, M. D., *Lecturer on Nervous Diseases.*
FREDERICK W. HALSEY, M. D., *Lecturer on Diseases of the Rectum.*
GEORGE B. RICE, M. D., *Lecturer on Dietetics.*
S. R. F. LANTZIUS-BENINGA, M. D., *Lecturer on Pathological Anatomy and Curator of the Museum.*
SARAH S. WINDSOR, M. D., *Assistant in Obstetrics.*
GEORGE E. MAY, M. D., *Assistant in Physiology.*
MAURICE W. TURNER, M. D., *Assistant in Pathology and Therapeutics.*
WALTER H. WHITE, M. D., *Librarian.*
A. HOWARD POWERS, M. D., *Demonstrator of Anatomy.*
NEWCOMB L. DAMON, M. D., *Demonstrator of Anatomy.*

STUDENTS.

POST GRADUATE COURSE.

Percy, David Thomas, Jr., M. D. (*Harvard Univ.*).... *Bath, Me.*
Soule, Horace John, M. D. (*Harvard Univ.*)..... *Winthrop, Mass.*

FOURTH YEAR.

Batchelder, Frederick Prescott, Chir.B. (*Boston Univ.*) *Stafford, Conn.*
Dodge, Fred Wilder, Chir. B. (*Boston Univ.*)..... *Lyndonville, Vt.*

SENIOR YEAR.

Allison, George Freeman..... *St. Johnsbury, Vt.*
Arnold, Jeannie Oliver..... *Providence, R. I.*
Bennett, John Hillman..... *New Bedford.*
Brackett, Elizabeth Anastasia..... *Boston.*
Bray, Amanda Currier..... *Gloucester.*
Brooks, Ida Josephine, A. M. (*Drury Col.*)..... *Little Rock, Ark.*
Canedy, Fred Snow..... *Taunton.*
Coon, Marion..... *Niagara Falls, N. Y.*
Dunham, George Perry..... *Mechanic Falls, Me.*
Emery, Winfred Newell..... *East Boston.*

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Fletcher, Samuel Ernest ..... *Milford.*
French, Winslow Burrill ..... *Rockland.*
Gilchrist, Charles Francis ..... *East Boston.*
Goff, Ella, A. M. (*Allegheny Col.*) ..... *Allegheny City, Pa.*
Greene, Thomas William ..... *Chelsea.*
Hanlon, Daniel James ..... *Sharon.*
Hornby, Mary Stamper ..... *Poughkeepsie, N. Y.*
Horr, Albert Winslow, A. B. (*Hamilton Col.*) ..... *East Boston.*
Hoyt, Herbert Waldo, A. B. (*Rochester Univ.*) ..... *Wellesville, N.Y.*
Latham, Carrie Augusta ..... *Boston.*
Moore, Mary Martha ..... *Lancaster, N. H.*
Nason, Osmon, C. B., A. M. (*Brown Univ.*) ..... *Reading.*
Peasley, Emma Janet ..... *Boston.*
Pilling, Simeon Orison ..... *Danielsonville, Conn.*
Richardson, Edward Blake ..... *Arlington.*

MIDDLE YEAR.

Allard, Frank Ellsworth, Sc. B. (*Dartmouth Col.*) ..... *Boston.*
Baker, Leland Madden ..... *Lynn.*
Bent, Gilbert Wesley Warren ..... *North Reading.*
Boyd, Herbert Drummond ..... *Roxbury.*
Browne, Percy Gilbert ..... *Boston.*
Clarke, Fannie Elizabeth ..... *Mansfield Centre, Conn.*
Cocke, James Richard ..... *Boston.*
Crowell, Nellie Laura ..... *East Dennis.*
Cushman, Mary Floyd ..... *Castine, Me.*
Delavan, Elizabeth Hinckley ..... *Round Lake, N. Y.*
Emerson, Fred Lincoln ..... *Dorchester.*
Gleason, Charles Sherman ..... *Oakland, Me.*
Hawks, Alfred Joseph ..... *Newton.*
Hill, Noble Hind ..... *Boston.*
Hines, Archelaus Don ..... *Knoxville, Tenn.*
McQuitty, Martha Sylvia, A. B. (*Park Col.*) ..... *Mansfield Valley, Pa.*
Mann, William Orris ..... *Randolph.*
Marshall, Foster Leroy ..... *Marblehead.*
Miller, Lizbeth Dora ..... *Boston.*
Norcross, Ernest Freeman ..... *Milford.*
Norris, Maria Whittelsey ..... *Grand Rapids, Mich.*
Ramsdell, Frank ..... *Marblehead.*
Reeves, Harriet Almira ..... *Wayland.*
Sawyer, Herbert Houston ..... *Boston.*
Smith, Cora Eliza, Sc. B. (*No. Dakota Univ.*) ..... *Grand Forks, Dak.*
Stephenson, Smith ..... *Natick.*
Stowell, Maude Evelyn ..... *Boston.*

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Thierry, Margaret Purkitt ..... *Cambridge.*
Urich, John Henry ..... *Boston.*
Waldron, George Franklin, Jr. ..... *West Roxbury.*
Witter, Nellie Frances ..... *Sturbridge.*

JUNIOR YEAR.

Barnes, William Ellsworth ..... *Boston.*
Barney, Lucy Robinson ..... *Hyde Park.*
Bittner, Albert Jacob, A. B. (*Muhlenburg Col.*) ..... *Allentown, Pa.*
Booth, Anthony Francis ..... *Charlestown.*
Bradley, Hannah Laura ..... *Danville, P. Q.*
Crockett, George Langtry ..... *Vinal Haven, Me.*
Currier, Mary Barnard ..... *Somerville.*
Davis, Roland Augustus ..... *Boston.*
Dolloff, Eugene Malcom ..... *Rockport.*
Downs, Harry Ashton ..... *Beverly.*
Elliott, Edson Sumner ..... *Saugus.*
Farnham, Mary Eudora ..... *Auburn, Me.*
Farrington, Annie Louise ..... *Wrentham.*
Farwell, Charles Luther ..... *West Roxbury.*
Gay, Arthur Park, A. B. (*Harvard Col.*) ..... *Boston.*
Gibby, Isabella Parker ..... *Roxbury.*
Greene, Henry William ..... *Boston.*
Hammond, Allen Dexter ..... *Mattapoisett.*
Handy, Harry Delmar ..... *Cataumet.*
Hunt, John Abram ..... *Boston.*
Hutchinson, Ellen Angeline ..... *New Albany, Ind.*
Knowlton, James Mathews ..... *Rockport.*
Le Lacheur, Ellis Sweetlove ..... *W. Bridgewater.*
Lamb, Fannie Gertrude ..... *Salem.*
Lawrence, Mary Elizabeth ..... *Middletow, Conn.*
Lothrop, Charles Arthur ..... *W. Bridgewater.*
McDougall, Duncan ..... *Lynn.*
Munroe, Marietta Ellis ..... *Boston.*
Myer, Eleanor Soule ..... *Auburn, N. Y.*
Odiorne, Florence Ada ..... *Richmond, Me.*
Parry, Henry Edward, Sc. B. (*Knox Col.*) ..... *Galesburg, Ill.*
Patterson, Alice Maria ..... *Peabody.*
Phillips, Eugenie Marian ..... *Somerville.*
Pollock, Martha Hays ..... *Harrisburg, Pa.*
Rowe, Alice Eliza ..... *Indian Orchard.*
Staples, Louis Evelyn ..... *Woburn.*
Townsend, Willis Merrick ..... *Peterborough, N. H.*
Varney, Edith Charles ..... *South Newmarket, N. H.*

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Warren, Eugene List ..... *Wheeling, W. Va.*
Waylan, Julia Gould ..... *South Schodack, N. Y.*
Weaver, Harry Vernon ..... *New Bedford.*
Wood, Nelson Merwin ..... *Sheffield, Vt.*
Woolley, Emma Myrtice ..... *Auburn, N. Y.*

NEW FOUR YEARS COURSE.

FIRST YEAR.

Bennett, Harrah Kendall ..... *Fitchburg.*
Carter, Robert Lindsey ..... *New Bedford.*
Hazleton, Robert Harvey ..... *Barnet, Vt.*
Holly, Arthur Cleveland Coxe ..... *Port au Prince, Hayti.*
Mann, Gordon ..... *Rockland.*
Ordway, George Albert ..... *Quincy.*
Wiley, Maurice Guilford ..... *Laconia, N. H.*

SPECIAL.

Palmer, Bertha ..... *Waltham.*
Young, Emilie Ayres ..... *Lisbon, N. H.*

This School was the first in America to present in combination the following essential elements of a thorough reform in medical education: —

First. The requirement that the candidate for admission either present a college diploma, or pass a prescribed entrance examination.

Second. The provision of a carefully graded minimum course of instruction covering three full scholastic years.

Third. The provision of a four-years course for those who wish to pursue their studies with special thoroughness and with suitable leisure for collateral reading, and to obtain professional experience under direction of the Faculty.

Fourth. The requirement that every student pass a successful examination upon the work of each year before promotion to that of the next.

Fifth. The requirement as a condition of graduation, not merely that the candidate shall have studied medicine at least three full years, but also that he shall have attended a reputable medical school not less than three years.

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Sixth. The restoration of the degrees of Bachelor of Medicine and Bachelor of Surgery, to be attained at the end of the third year by those who take a four-years course.

Seventh. A provision for Visiting and Examining Boards independent of the teaching Faculty.

Eighth. The repudiation of all sex disabilities, either in teaching or learning.

These reforms, which have given a distinctive character to this School, have been gradually adopted, either in whole or in part, by many of the prominent medical schools of this country. The result appears in the greatly improved medical instruction of the last few years.

THE NEW FOUR YEARS COURSE.

The first Four Years Course of graded medical instruction offered in this country was announced by this School in the spring of 1878, and from that year to the present it has been maintained, the student having his choice between it and the older three years course. In the summer of 1890 the Faculty were satisfied that the time had arrived to discontinue the shorter course and, after re-grading, to make the longer the one required course of the School for all students. This has been done so far as it could be without injustice to students already in the School. The new system went into effect at the opening of the present year. Of all students hereafter entering *four years of professional study* will be required before promotion to the degree of Doctor of Medicine.[1]

[1] The public are to be congratulated on the fact that in the year 1892, the same advanced ground will be taken by all the Homœopathic Medical Colleges of the country. The subject has been carefully considered by an Intercollegiate Commission including representatives of the Colleges, and in June, 1890, they unanimously adopted the following plan, which afterward received the appended endorsement of the American Institute of Homœopathy: —

In the fall of 1892, and thereafter, in all colleges represented in the Intercollegiate Committee of the American Institute of Homœopathy, the term of study required for graduation shall be at least four years, which shall include attendance upon not less than three terms of lectures of six months each.

No person, unless he present a diploma or certificate of graduation from an accredited university, college, academy, or high school, or a teacher's certificate, which shall be

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In the new grading of the Course one leading aim has been to compel a greater thoroughness in foundation studies on the part of students. There are many subjects, such as physics, general chemistry, biology, zoölogy, comparative anatomy, botany, microscopy, and elementary physiology, with which the student should be thoroughly familiar before entering upon the branches more strictly technical. To these the first year in the newly graded course is now devoted.

Students already qualified to pass an examination in the branches to be taught in this new first year, are not obliged to take them at this School, but can at once enter upon the studies of the second year. Opportunities for becoming so qualified are often afforded in the elective studies of a classical college or university course, or of an institute of technology, or elsewhere. If, however, students are not favorably situated to procure such

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approved by the Faculty as equivalent to the examinations required, shall be admitted to the second year of study and the first course of lectures in any of the colleges represented in this committee, without having passed a written examination upon the following subjects: —

1. English composition, by writing at the time of examination an essay of not less than two hundred words, from which may be judged the writer's proficiency in grammar, spelling, and writing.
2. Arithmetic, as far as square root.
3. Geography, physical and political, as much as is contained in advanced school geographies.
4. History, such an outline of the history of modern civilized nations, especially of the United States, as is contained in ordinary manuals of history.
5. Latin, sufficient to read easy prose and to give a fair comprehension of scientific terms and formulæ.
6. Physics, such as is comprised in Balfour Stewart's Primer of Physics.
7. Biology and Physiology, as much as is comprised in the briefer course of Martin's Human Body.
8. Chemistry, as comprised in Miller's Elementary Chemistry.
9. Botany, as found in an elementary manual.

It shall be understood that the first of these four years of study shall have been devoted to the preliminary medical studies, as outlined by this committee, and that, upon successfully passing the above examination, the student shall have fulfilled the requirements of the first year of medical study.

Resolved, That the American Institute of Homœopathy cordially indorses and approves the action of the Intercollegiate Committee, by which four years have been made the required term of medical study, and the studies of the first year have been definitely arranged to include the necessary preliminary studies requisite to more advanced medical instruction.

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instruction, the thorough, systematic course to be provided in this School will better fit them to enter upon the second year of medical study than most private tuition within their reach, and is therefore recommended.

ADMISSION.

Candidates who have taken their first degree in Arts, Philosophy, or Science are admitted without examination, on exhibition of their diplomas to the Board of Examiners. All others, before matriculation, are examined in the following branches: —

1. Orthography, English Composition, and Penmanship, by means of a page written at the time and place of examination.

2. Arithmetic, Geography, and English Grammar, if there be doubt whether the candidate has sufficient attainment therein.

3. Elementary Physics, on so much as is found in Stewart's Primer of Physics.

4. Latin, a translation from Harkness's Latin Reader at sight being required, and a knowledge of declensions, conjugations, syntax, etc.

Entrance examinations will be held in June and October of each year, and all conditions must be removed before entering upon the studies of the School.

An acquaintance with Greek, German, and French is also of great importance in the study of medicine, and the matriculant receives credit in the record of his examination for any attainments in these languages.

Candidates must be at least eighteen years old on entering the first year, and nineteen on entering the second year of this School.

Examinations for matriculation will be held at the College building, East Concord Street, on Thursday and Friday, June 4 and 5, 1891, at 11 A. M., and on Monday and Tuesday, Oct. 5 and 6, 1891, at 11 A. M.

SCHOOL YEAR, 1891–92.

The year is divided into three terms, as follows: —

The First Term begins Thursday, Oct. 8, 1890, and continues

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to Thursday, Dec. 24, 1891, inclusive. Thanksgiving recess, three days. A vacation of eleven days follows the term.

The Second Term begins Monday, Jan 4, 1892, and continues to Saturday, March 13, 1892, inclusive. Recess, Feb. 22, one day. A vacation of nine days follows the term.

The Third Term begins Monday, March 22, 1892, and continues to Wednesday, June 1, 1892, inclusive. Fast Day and Decoration Day recesses, one day each.

INSTRUCTION.

A thorough and comprehensive curriculum of study — one sufficient to impart to the student a complete scientific as well as practical medical education — has been arranged. In each course the various branches are taught in a succession, which after several years' trial, approves itself to the Faculty as natural and most promotive of thoroughness. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

POST-GRADUATE COURSE.

Physicians who have received the medical degree will be admitted to the School, and allowed to attend such lectures as they choose, and will be entitled to receive a certificate of such attendance. In order to obtain the diploma of the School, they must, by examination, satisfy the Faculty that they have fulfilled all the requirements of the School for graduation.

SPECIAL COURSES.

Suitable persons may be admitted to such course or courses of instruction in the School as they shall select, and their attendance may be certified to upon their tickets. Such special courses will not count as any part of the four years course.

CHEMICAL LABORATORY.

The Chemical Laboratory has been arranged and fitted up in a thorough and convenient manner, so that every student can

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perform the necessary experiments and acquire the practice in manipulation so essential in chemistry.

CLINICAL INSTRUCTION.

Daily clinics are held in the College building in the Medical, Surgical, Gynæcological, Children's, and Dental Departments, twice a week in diseases of the Heart, Lungs, Throat, Skin, and Rectum, and four times a week in diseases of the Eye and Ear, and of the Nervous System. In these, as in other departments, special efforts will be made to familiarize the students with the best methods of examining patients, and to instruct them in all the details of diagnosis, prognosis and treatment.

Before graduation, all students will be required to furnish satisfactory written reports of at least twenty medical, five surgical, and three obstetric cases attended personally by them. They must also report in writing from each of the other clinical departments five cases seen by them.

Physicians are urgently requested to send to the clinics of the School during the lecture sessions such cases of general or special disease as possess unusual interest or require particular skill or experience in their treatment. All operations and examinations before the class will be gratuitous.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

The present Hospital, with a capacity of upwards of eighty beds, is in close proximity to the Medical School. It was erected at a cost of nearly two hundred thousand dollars, including the land, and in the arrangement of its wards, its ventilation, light, and heat is unsurpassed by any hospital in the country. Its amphitheatre is unique, and, with a seating capacity of one hundred and fifty, it is so arranged and its light so managed that every student can clearly see the operations to the best advantage. In the presence of the class, several hundred important operations, including forty-four laparotomies, were preformed here last year. Students have the opportunity of assisting at these operations, thus familiarizing themselves with surgical methods and manipulations.

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The Legislature of Massachusetts has granted the sum of one hundred and twenty thousand dollars to this Hospital, for the purpose of erecting additional buildings. These are now in progress of erection and will increase its capacity to over two hundred beds, making it one of the largest homœopathic hospitals ever established. The clinical advantages will be proportionately increased, and a larger number of internes and assistants will be required in the Hospital.

WESTBOROUGH INSANE HOSPITAL.

This institution was established by the State in 1883, and was opened for patients on Dec. 1, 1886. It is beautifully situated in a commanding position, on the borders of Lake Chauncy, in the town of Westborough. It is about an hour's ride from Boston, and is one of the largest institutions at the present time under Homœopathic management. It provides for five hundred patients, and has already treated upwards of eighteen hundred cases of insanity with a success which should command the attention of every physician interested in this important form of disease.

Arrangements have been made for the advanced students to visit the Hospital at stated times, and under the direction of the Superintendent, Dr. N. Emmons Paine, to receive instruction in and to familiarize themselves with the various forms of insanity. Students who desire to make a more extended study of this disease may be received into the Hospital for a limited time, while to those who wish to make this a specialty there are open the positions of internes, where, in addition to the opportunity for extended instruction and observation, they will also receive their living expenses and a salary according to the position occupied.

THE CITY HOSPITAL.

The public medical and surgical clinics of this Hospital are open to all the students of this School — women as well as men. The Hospital is only across the street from the School, and the lecture hours of the Senior and Middle classes are so arranged, that, without loss of time, these students can be present at all

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important operations. The great extent of the Hospital and the large number of surgical cases afford an opportunity of witnessing nearly every variety of surgical operation.

THE HOMŒOPATHIC MEDICAL DISPENSARY.

This institution has three different locations in the city. These are accessible to the students; and, with the large number of patients who resort to this charity daily, there is an excellent opportunity for the practical study of acute and chronic diseases. From thirteen to fifteen thousand cases are annually treated, and from thirty-five to forty thousand prescriptions and domiciliary visits made. Students in the Senior year are allowed to visit patients at their homes, and to prescribe under the direction and with the aid of the professors.

The city of Boston has granted to the Dispensary a lot of land containing 10,597 square feet, situated at the corner of Harrison Avenue and Stoughton Street, about one hundred yards from the School. On this site there is in process of erection a building 120 × 52 feet, with an ell in the rear 25 × 40 feet. The entire building will be four stories in height, with basement and attic in addition; the lower half will be devoted to dispensary purposes, and the upper part will be occupied by the Maternity Hospital.

The following description will make clear the arrangement of this institution:

THE DISPENSARY.

The basement is reached from Stoughton Street by descending seven steps. It has ample accommodations for the janitor, and contains kitchen, laundry, bath-room, sitting and sleeping rooms, store-room, coal-room, engine-house, retiring rooms for both male and female patients, a laboratory, and four comfortable rooms. which may be used by the internes, or medical attendants.

The first, or main story, is entered by easy steps from Harrison Avenue, and in the centre of the building, from end to end, is a spacious hall, to be used as a waiting-room, well lighted and ventilated; the hall has two large, handsome fireplaces.

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In the centre of this hall, directly in front of the main entrance, will be located the bureau of instruction, to which all patients on entering will apply for directions. At the right of the entrance is the pharmacy, with room for those waiting for medicine.

The pharmacy will be thoroughly equipped, and arranged in the most convenient manner. Next to this, on the same side, is the children's department, and adjoining it the medical department, with convenient ante-room. In the southeast corner, three connecting rooms are devoted to the surgical department. The largest of these is sixteen by twenty-four feet, of sufficient size for a surgical clinic, or may be divided by a falling curtain into two separate rooms, when so needed. Next to this is a store-room for linen and other supplies. On the left of the front door is the superintendent's office, with waiting-room attached. The next room is the department for special diseases. In the northwest corner is a suite of rooms for the dental department, where extracting, regulating, and filling of teeth may be carried on, with a special room in cases requiring ether. In the northeast corner, the chest department has its quarters, next to which are the trustees' rooms, with dressing-room and fire-proof room for archives.

In the ell, which is in the centre of the building, in the rear, is a clinical lecture-room, twenty-eight by twenty-three feet, with rising seats, and an arena with sink, closets, and dressing-rooms.

In the rear of the main hall, directly in front of the main entrance, a wide, easy-rising stairway leads to the second story. In the ell, over the lecture-room, are the superintendent's living apartments, comfortably arranged with sitting-room, sleeping-room, bath-room, convenient closets, and dining-room, connected by dumb-waiter, and speaking tubes with the janitor's kitchen in the basement. The general arrangement of the rooms in the second story corresponds with that in the first story, and, beginning at the left of the stairway, there are a store-room, three rooms in the southeast corner devoted to the women's department, two in the southwest corner to the skin department, two to the eye and ear department, two to the nervous department, and in the northwest corner two rooms for the throat

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department. In the northeast corner is a suite for the rectal department, and next it a room for internes. The necessary toilet-rooms are admirably arranged in such way as to secure the best ventilation and separation from the other parts of the building. The wood finish will be in ash, with lightly frescoed or painted walls. The building will be thoroughly ventilated, and heated by steam with indirect radiation. The first and second stories freely communicate, and the second story will be ventilated, not only by necessary flues and fireplaces, but at its central point by a large shaft, extending to the roof, and a glass ceiling around it will give additional light.

THE MATERNITY.

The Maternity portion of the building is in the upper part, and is entirely distinct from that of the Dispensary. It has a separate entrance from Stoughton Street, in the southern part of the ell. An easy stairway leads to the Maternity, and both the stairway and an elevator run from the basement to the attic. In the ell of the third story are the general reception-room and the matron's departments. In the main building a large hall, well lighted and ventilated, occupies the central portion. At the southern end is a ward, fifty by twenty-four, with fourteen beds. Near this is the Infants' Nursery, with an open fireplace and suitable conveniences. A linen-closet adjoins this. Suitable bath and toilet rooms are conveniently near. A nurse's room, six private rooms, the physician's room, and the confinement-room are upon this floor, and all of them are pleasantly arranged. An easy staircase in the central hall ascends to the story above, which is arranged in much the same manner as the one already described, except that in the ell are the kitchen and the dining-rooms for the officers and patients.

The attic covers only a portion of the whole building, but in it are arranged the laundry, drying-room, and four chambers for the servants. The wood finish of the Maternity will be of pine, in shellac finish, which gives a soft and varied straw color. It will accommodate about forty patients at a time, and is so arranged that, although quite secluded, it is at the same time airy

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and pleasant, and the service of the Hospital can be carried on easily and with moderate expense.

The building, when completed, will give to the students superior clinical advantages, additional appointments and emoluments. There will also be excellent opportunities for post-graduate study.

In addition to the above, there are public and private hospitals which students can obtain permission to visit, and thus familiarize themselves with the various methods of treatment.

DISPENSARY CLINICS.

The following physicians are in attendance in the various departments of the College Dispensary: —

MEDICAL. — Dr. M. W. Turner, Monday; Dr. P. Bender, Tuesday; Dr. Mary M. Pearson, Wednesday; Dr. Mary E. Mosher, Thursday; Dr. H. F. Brackett, Friday; Dr. A Macdonald, Saturday.

SURGICAL. — Under the charge of Dr. A. Boothby, who holds a surgical clinic on Monday and Wednesday; Drs. W. S. Smith and N. H. Houghton, Monday and Thursday; Dr. A. H. Powers, Tuesday and Friday; Drs. G. D. Bliss and N. L. Damon, Wednesday and Saturday.

WOMEN'S. — Drs. J. S. Shaw and V. F. Bryant, Monday; Drs. A. B. Church and M. E. Mann, Tuesday; Drs. M. L. Swain and E. G. Smith, Wednesday; Dr. G. R. Southwick, Thursday; Dr. A. B. Church, Friday; Dr. W. H. White, Saturday.

CHILDREN'S. — Dr. R. A. Lawrence, Monday; Dr. A. M. Chipman, Tuesday; Dr. E. A. Bruce, Wednesday; Dr. G. E. Cross, Thursday; Dr. C. E. Gary, Friday; Dr. S. A. Jenness, Saturday.

SKIN. — Dr. G. D. Bliss, Monday; Dr. J. L. Coffin, Thursday.

EYE AND EAR. — Dr. John H. Payne, Monday and Thursday; Dr. A. A. Klein, Tuesday and Friday.

THROAT. — Dr. D. G. Woodvine, Tuesday and Friday.

CHEST. — Dr. H. C. Clapp, Wednesday and Saturday.

NERVOUS. — Dr. F. C. Richardson, Monday and Thursday; Dr. W. O. Ruggles, Tuesday and Friday.

DENTAL. — Dr. F. H. Clock, Monday and Thursday; Dr. James R. Piper, Tuesday and Friday; Dr. William Rice, Wednesday and Saturday.

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DEPARTMENTS OF INSTRUCTION.

The distribution of the work of instruction among the various chairs is as follows: —

Pathology and Therapeutics.

Professor Conrad Wesselhoeft. — Special pathology; description and diagnosis of disease; therapeutics; methods of examining patients, and of determining the appropriate remedy; clinics.

Professor Henry C. Ahlborn. — General pathology, its relation to physiology; pathological anatomy.

Professor Herbert C. Clapp. — Theoretical and practical course in diseases of the heart and lungs; clinical instruction in auscultation and percussion.

Professor D. G. Woodvine. — Theoretical and practical course in laryngoscopy, rhinoscopy, and diseases of the throat; clinics.

Dr. E. U. Jones. — Sanitary science, in its relation to ventilation, drainage, etc.; malaria and malarial diseases.

Dr. James Hedenberg. — Diseases of children.

Dr. John L. Coffin. — Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics.

Dr. S. R. F. Lantzius-Beninga. — Pathological anatomy, with illustrations from recent specimens, preparations from the museum, drawings, etc.

Dr. Maurice W. Turner. — Assistant in pathology and therapeutics; examinations and quizzer.

Materia Medica.

Professor J. Heber Smith. — The toxicological, pathogenetic, and therapeutic relationship of drugs; the application of homœopathic provings; the past and present uses of drugs by other than homœopathic practitioners.

Dr. Fred B. Percy. — Additional lectures and frequent oral examinations in this department.

Dr. J. W. Clapp. — Practical course on pharmaceutics and medical preparations.

Surgery.

Professor I. T. Talbot. — General principles of surgery and surgical pathology; pathological conditions necessitating operations; surgical operations in detail, descriptions of each; instruments and their uses; practical illustrations by operations before the class; methods of treatment before, during, and after operations; conservative methods and measures.

Assistant Professor Horace Packard. — Lectures upon operative surgery; practical illustrations, surgical clinics.

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Assistant Professor Alonzo Boothby. — Surgical diagnosis, clinics.

Dr. James B. Bell. — Tumors, and special lectures upon operative surgery; diseases and operations on the genito-urinary organs.

Dr. Joseph W. Hayward. — Fractures and dislocations, their diagnosis, reduction, and subsequent treatment; gunshot wounds.

Dr. N. W. Emerson. — Minor surgery, splints, bandaging, and surgical applications.

Obstetrics.

Professor Walter Wesselhoeft. — Midwifery, discussions of cases reported by students, and other cases from practice; diseases of pregnancy, and of the puerperal state; obstetrical therapeutics.

Assistant Professor George R. Southwick. — Systematic course of practical and theoretical midwifery; operative midwifery, including a full course of operations on the cadaver, and exercises with the manikin. This course has been made very complete, and upwards of three hundred operations are annually performed by the Seniors under the supervision and instruction of Dr. Southwick.

Dr. Sarah S. Windsor. — Practical instruction at the bedside of parturient women. During the past year upwards of two hundred cases of obstetrics have been attended by members of the Senior class.

Diseases of Women.

Professor A. B. Church. — Menstruation as a normal function, and its deviations, as influenced by habits of life, climate, etc.; uterine displacements, causes of the same; diagnosis, and methods of restoration; the physiology and pathology of the genital organs, including the various forms of uterine and ovarian tumors; diseases of the mammæ; hysteria; leucocythæmia and anæmia.

Nervous Diseases and Insanity.

Professor Edward P. Colby. — The anatomy and pathology of the nervous system; special causes affecting it; pathogenetic and therapeutic action of drugs in nervous affections; diagnosis and treatment.

Dr. F. C. Richardson. — Clinical instruction in nervous diseases.

Dr. N. Emmons Paine. — Insanity; didactic and clinical instruction at Westborough Insane Hospital.

Ophthalmology.

Professor H. C. Angell. — General view of the science; optical defects; diagnosis, surgical and medical treatment of diseases of the eye, especially such as are likely to come under the care of the general practitioner; the relations of general disease to diseases of the eye.

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Assistant Professor John H. Payne. — Anatomy and physiology of the eye; pathology; presentation of clinical cases.

Otology.

Professor H. P. Bellows. — Special anatomy of the ear; its normal condition; methods of examination; pathological conditions; diagnosis; treatment.

Physiology.

Professor John A. Rockwell. — Scope of human and comparative physiology; normal organs and functions of the human body; structural and functional changes in the process of development. Experiments and instruction in the physiological laboratory.

Dr. George E. May. — Quizzes and examinations.

Anatomy.

Professor John P. Sutherland. — Human anatomy, general, descriptive, and topographical; anatomical demonstrations; embryology; histology; practical work with the microscope.

Dr. Winfield S. Smith. — Lectures, recitations, and quizzes on arthrology, myology, angeiology, and neurology.

Drs. A. Howard Powers and N. L. Damon. — Demonstrations on the cadaver, with superintendence and practical instruction in dissections.

History and Methodology of Medicine.

Dr. Charles L. Nichols. — History of theories of disease and health among all nations, from the earliest times to the present; rise and history of the medical sciences; the main points in the different systems of medicines; arguments for the superiority of the homœopathic system: explanation of its main features, etc.

General and Medical Chemistry.

Professor Edwin E. Calder. — The general principles of chemistry, according to the new nomenclature and latest researches; descriptions and illustrations of chemical processes; experiments, analytical and synthetical; analysis of urine; toxicology; the preparation of chemical drugs.

Courses in experimental chemistry and chemical manipulation are given in the laboratory.

Medical Jurisprudence.

Dr. John Ordronaux, LL. D. — Legal relations of physicians to patients, institutions, and the community; suits for malpractice; expert testimony; abortion; poisoning; sudden death; professional secrets.

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SPECIAL LECTURES.

Dr. F. W. Halsey. —Ætiology, diagnosis and treatment of diseases of the rectum.

Dr. George B. Rice. — Dietetics: classification and preparation of food.

Lectures and instruction on other special subjects will be given during the year, as necessity requires or occasion presents.

TEXT-BOOKS.

The Faculty recommends the following text-books, those in small capitals especially for study, and the others for general reading and reference: —

MATERIA MEDICA. — HUGHES'S PHARMACODYNAMICS; COWPERTHWAITE; Allen's Hand-book of Materia Medica; Farrington's Clinical Materia; Hahnemann's Materia Medica Pura; United States Dispensatory; British Homœopathic Pharmacopœia.

PATHOLOGY AND PATHOLOGICAL ANATOMY. — COATS'S PATHOLOGY; ZIEGLER'S PATHOLOGICAL ANATOMY AND PATHOGENESIS; Green's Pathology and Morbid Anatomy; Thomas on Postmortems; Rindfleisch.

PRACTICE. — HUGHES'S THERAPEUTICS; ARNDT'S SYSTEM OF MEDICINE; DaCosta's Diagnosis; Raue; Jousset's Clinical Lectures; Pepper's System of Medicine.

SURGERY. — HELMUTH; Gross; Erichsen; Agnew; Bryant; Smith; Syme; Hamilton on Fractures and Dislocations; Paget's Surgical Pathology; Ranney's Surgical Diagnosis.

OBSTETRICS. — LUSK; Playfair; Leavitt; Barnes's Obstetrical Operations.

ANATOMY. — GRAY; Sharpey and Quain; Ellis's Demonstrations.

HISTOLOGY. — FREY; Schäfer; Stricker; Klein.

PHYSIOLOGY. — FOSTER (5th edition); Landois and Sterling; Flint; McKendrick; Martin's Human Body; Gamgee, Physiological Chemistry; McGregor-Robertson, Physiological Physics; Sterling's Practical Physiology.

CHEMISTRY. — ELIOT AND STORER (Nichol's Abridgment); Roscoe and Schorlemmer.

MEDICAL CHEMISTRY. — TYSON ON THE URINE; Neubauer and Vogel.

HISTORY AND METHODOLOGY. — HAHNEMANN'S ORGANON; Dudgeons' Lectures on Homœopathy; Joslin's Principals of Homœopathy; C. Wesselhoeft's Law of Similars; Pope's Homœopathy, its Principles, Method, and Future; Dake's Therapeutic Methods; Ameke.

DISEASES OF THE CHEST. — CLAPP'S AUSCULTATION AND PERCUSSION; ARNDT'S SYSTEM OF MEDICINE, Vol. I.; DaCosta's Diagnosis.

GYNÆCOLOGY. — SOUTHWICK; LUDLAM; Thomas; Barnes; Emmet.

PÆDOLOGY. — SMITH; Duncan; Vogel.

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OPHTHALMOLOGY. — ANGELL; Berry; Noyes; Nettleship; Schmidt; Reinpler.

OTOLOGY. — WINSLOW; HOUGHTON; Roosa.

INSANITY. — WORCESTER.

MEDICAL JURISPRUDENCE. — Ordronaux; Taylor; Guy's Forensic Medicine.

Arrangements have been made with Otis Clapp & Son to furnish to students all the text-books used in the School at the lowest net cash prices.

EXAMINATIONS.

The first part of the lecture is often devoted to a brief oral examination or *résumé* of the principal subjects treated in the preceding lecture. In several chairs the assistant meets with the class once or twice a week, and carefully reviews the subject of the preceding lectures, explaining any doubtful points. Quiz classes have been organized among the students for mutual improvement, and they have proved very serviceable in more thoroughly impressing the instruction upon the student's mind.

At the end of each term an examination is held on the studies finished during the term. The student is required to complete the studies of one year before entering upon those of the next. Should he, however, fail in one, or at most, two studies, having passed the others creditably, he will be allowed till the beginning of the next school year to complete his examination. The final examinations of the Senior year are held at stated times during the last term preceding Commencement. After the final examination in each chair, the student, provided he has passed successfully, receives a card stating the percentage he has therein attained. Fifty per cent will be required from each chair in order to pass; but an average of seventy per cent from all the chairs will be required, in order to enable a student to graduate.

LIBRARIES, READING-ROOMS, ETC.

The following are opened to the student without charge: —

1. *The Library of the School* contains about twenty-five hundred volumes, comprising some of the most recent and valuable works in medicine and the collateral sciences, including text-

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books and works of reference, of which a printed and also a card catalogue has been prepared. The Library is in the College building, and books may be obtained from the Assistant Librarian on any week-day.

2. *A Reading-Room* has been fitted up in the College building, and supplied with upwards of sixty of the leading medical journals, besides works of reference, to which the students have daily access.

3. *The Public Library of the City of Boston.* No collection in America equals this, either in extent or value; but one, the Congressional, is comparable with it. Even as to strictly medical works, it is said to be outranked by but two in the country, —one, that of the Surgeon-General in Washington; and the other, a special collection in Pennsylvania. Non-resident students will, on application to the Public Library, be furnished with a ticket, to be countersigned by the Dean, admitting them to privileges in the medical department.

4. *The Reading-Room of the Public Library.* More than four hundred periodicals, including leading medical journals (American and European), are here accessible.

5. A legacy left by the late Dr. Harriot K. Hunt provides by its income medical text-books for women students who need them. The trustees of this fund have placed its income under the charge of the Faculty of this School, and books are loaned to these students during the term time.

6. The varied and valuable facilities for general culture which Boston affords in its other libraries, its collections of natural history, its courses of scientific and literary lectures, its classical and popular concerts, and its art exhibitions, make an aggregate of general educational agencies, whose value to the earnest and ambitious student can hardly be overestimated.

HAHNEMANN AND GREGORY SOCIETIES.

These societies, composed respectively of the men and women students, hold frequent meetings in the College building, at which are discussed important medical subjects. These discussions often serve to emphasize more clearly and impressively the

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teachings of the School, and also to develop closer habits of thought and expression.

THE MEDICAL STUDENT.

This journal, published under the direction of the students, is issued four times in the school year. It contains matters of importance to the students and School, and also reports of lectures and essays by members of the Faculty.

MUSEUM.

Preparations in wax, illustrative of anatomical structures and pathological conditions, have been made expressly for this School. The collection of anatomical, pathological, and physiological specimens is large, and steadily increasing; while the histological and microscopical cabinets contain many rare and beautiful specimens. The friends of the School will subserve its interests by procuring and forwarding to the Museum any suitable specimens.

GRADUATION.

Candidates for the degree of Bachelor of Medicine or Bachelor of Surgery must have studied Medicine three full years, the last of the three in this School, and must have passed examinations in all the branches of the first three years of the four-years course in the School, with a minimum average of eighty per cent.

Candidates for the degree of Doctor of Medicine must be twenty-one years old, and of good moral character.

Such as have not pursued one of the prescribed courses of this School, and passed its regular examinations, must present evidence of having studied medicine during three years, with competent instruction; of having attended at least three full and reputable courses of lectures, the last in this School; and must pass an examination satisfactory to the Faculty. All candidates must apply to the Dean of the Faculty on Wednesday, March 23, 1892, and, together with the graduation fee and all tickets of study and examinations, each one must then present an original autograph thesis of at least twenty written pages upon some

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theme connected with the studies of the School. Upon the margin of the thesis shall be noted the authorities for all facts or opinions stated, whether derived from personal observation, from the teachings of any member of the Faculty, or from any author, specifying in the latter case the work and page. They must also be prepared publicly to defend before the Faculty the facts or opinions advanced in their theses.

TUITION FEES.

Matriculation (paid but once)	$5 00
Tickets for one year, including three lecture terms. .	100 00
Tickets for graduates of other medical colleges, one year,	100 00
Graduation as Bachelor of Medicine or Surgery . .	5 00
Graduation as Doctor of Medicine	30 00

Dissecting material will be furnished at cost, about five dollars for each part.

A deposit of five dollars will be made with the Professor of Chemistry and the Professor of Anatomy, to cover breakages or loss of specimens loaned. The balance will be returned at the end of the year.

Post-graduate students may take single courses by payment of matriculation fee and twenty dollars for each course taken.

All tickets must be paid for at the beginning of the school year.

GENERAL EXPENSES.

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individual.

The cost of board and room need not exceed from five to seven dollars per week. By the formation of clubs, the expense of board has been reduced to less than four dollars per week in some departments of the University.

The lectures and other exercises of the School will be arranged at convenient hours for students living in any of the neighboring cities or towns on the lines of the various railroads.

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Season tickets on some of the railroads can be obtained by students at reduced rates. Inquiry regarding students' tickets should be made at the railroad offices, and not at the offices of the School.

SCHOLARSHIPS.

Garfield Scholarship. — A fund has been contributed, the income of which will be used to aid, by scholarship, such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Wade Scholarships. — A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, is at the disposal of the officers of the School, and will be available to such as require assistance.

Alumni Scholarships. — Two scholarships have been provided by the alumni of the School, which will be awarded to applicants, in accordance with rules established by the Alumni Association.

Fenno Tudor Loan Fund. — This fund, left by the late Mrs. Fenno Tudor, to aid women in the Medical School, will be loaned, in sums not exceeding fifty dollars, to meritorious women students, upon suitably indorsed notes, bearing interest at four per cent.

George Russell Loan Fund. — This fund, left by the late Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students, upon suitably indorsed notes, bearing interest at four per cent.

There are also several positions in which successful and worthy applicants, whether men or women, may receive valuable assistance in the prosecution of their studies.

Among these are the following : —

House Physicians and House Surgeons to the Massachusetts Homœopathic Hospital. — Although this institution is entirely independent of the School, yet for several years these positions have been filled by students in their third or fourth year of study, and the proposed enlargement of the Hospital will require an additional number of assistants. The successful candidates receive board and lodging, and valuable clinical advantages in

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the Hospital, for the term of one year. Applicants will present themselves on the third Wednesday of February, May, October, and December.

Westborough Insane Hospital. — The positions of internes and special students are open to applicants from this School.

The Consumptives' Home. — Appointments have been made in this institution, which, aside from the pecuniary aid furnished, afford excellent opportunities for instruction in the special disease treated.

Resident Physician and Resident Surgeon to the College Dispensary. — The incumbents secure rooms, rent free, and have very valuable opportunities for seeing practice.

The *Assistants to the Librarian, Janitor, and Professors* receive aid in proportion to the work done.

Other positions are created, as the interests of the School demand.

COLLEGE BUILDING.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine. The original College building, eligibly situated on East Concord Street, opposite the City Hospital, has been greatly enlarged, and now contains three ample lecture-rooms, including an amphitheatre capable of seating three hundred students, laboratories, a spacious and airy dissecting-room, a museum, a library, a reading-room, and cloak and dressing rooms for ladies and gentlemen. There is also a spacious boiler-house, with new and improved heating and ventilating apparatus.

Any information on special subjects connected with the School may be obtained on application to the Dean,

I. TISDALE TALBOT, M. D.,
66 *Marlborough Street, Boston.*

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THE SCHOOL OF ALL SCIENCES.

(FOR GRADUATES ONLY.)

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Magnum iter ad doctas proficisci cogor Athenas.

Now fell it, that the maisters of that sort
Han shapen hem to Rome for to wende.

Romæ nutriri mihi contigit, atque doceri
Iratus Graiis quantum nocuisset Achilles;
Adjecêre bonæ paulô plus artis Athenæ,
Scilicet ut possem curvo dignoscere rectum,
Atque inter sylvas Academi quærere verum.

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SCHOOL OF ALL SCIENCES.

Organized 1874.

FACULTY.

The Faculty of the School of All Sciences consists of the University Senate,— i. e., of all regular Professors of the different Faculties, — together with such additional instructors as the work of the School may from time to time require.

WILLIAM F. WARREN, S. T. D., LL.D., *President.*
BORDEN P. BOWNE, LL. D., *Dean.*
HENRY C. AHLBORN, M. D., *Faculty of Medicine.*
HENRY C. ANGELL, M. D., *Faculty of Medicine.*
HOWARD P. BELLOWS, M. D., *Faculty of Medicine.*
EDMUND H. BENNETT, LL. D., *Faculty of Law.*
SAMUEL C. BENNETT, LL. B., *Faculty of Law.*
AUGUSTUS H. BUCK, A. M., *Faculty of Arts.*
MARCUS D. BUELL, A. M., S. T. D., *Faculty of Theology.*
ADALINE B. CHURCH, M. D., *Faculty of Medicine.*
HERBERT C. CLAPP, M. D., *Faculty of Medicine.*
JUDSON B. COIT, PH. D., *Faculty of Arts.*
OLIN A. CURTIS, S. T. D., *Faculty of Theology.*
DANIEL DORCHESTER, JUN., A. M., *Faculty of Arts.*
STEPHEN A. EMERY, *Faculty of Music.*
CARL FAELTEN, *Faculty of Music.*
CHARLES H. FERNALD, PH. D., *Faculty of Agriculture.*
WULF FRIES, *Faculty of Music.*
CHARLES A. GOESSMANN, PH. D., *Faculty of Agriculture.*
HENRY A. GOODELL, A. M., *Faculty of Agriculture.*
WILLIAM E. HUNTINGTON, PH. D., S. T. B., *Faculty of Arts.*
EDWARD N. KIRBY, A. B., *Faculties of Arts and Theology.*
THOMAS B. LINDSAY, PH. D., *Faculty of Arts.*
SAMUEL T. MAYNARD, SC. B., *Faculty of Agriculture.*
ELIAS MERWIN, LL. B., *Faculty of Law.*
HINCKLEY G. MITCHELL, PH. D., S. T. D., *Faculty of Theology.*
JOHN O'NEILL, A. M., *Faculty of Music.*
JAMES C. D. PARKER, A. M., *Faculty of Music.*
AUGUSTO ROTOLI, *Faculty of Music.*

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CHARLES THEO. RUSSELL, A. M., *Faculty of Law.*
GEORGE E. SAGE, *Faculty of Agriculture.*
HENRY C. SHELDON, A. M., S. T. D., *Faculty of Theology.*
J. HEBER SMITH, M. D., *Faculty of Medicine.*
I. TISDALE TALBOT, M. D., *Faculty of Medicine.*
EBEN TOURJEE, Mus. D., *Faculty of Music.*
LUTHER T. TOWNSEND, S. T. D., *Faculty of Theology.*
CHARLES S. WALKER, PH. D., *Faculty of Agriculture.*
CLARENCE D. WARNER, SC. B., *Faculty of Agriculture.*
CONRAD WESSELHOEFT, M. D., *Faculty of Medicine.*
WALTER WESSELHOEFT, M. D., *Faculty of Medicine.*
DENTON G. WOODVINE, M. D., *Faculty of Medicine.*

ADDITIONAL INSTRUCTORS AND EXAMINERS.

MELVILLE M. BIGELOW, PH. D., *in Legal Sciences.*
BENJAMIN G. BROWN, A. M., *in Mathematics.*
CHARLES R. CROSS, SC. B., *in Physics.*
JAMES GEDDES, JR., A. M., *in Romance Philology.*
WILLIAM T. HARRIS, LL. D., *in Pedagogics.*
ALPHEUS HYATT, SC. B., *in Biology and Zoölogy.*
LEWIS M. NORTON, PH. D., *in Chemistry.*
WILLIAM H. NILES, PH. D., A. M., *in Geology.*
MARSHALL L. PERRIN, PH. D., *in Teutonic Philology.*
BALFOUR H. VAN VLECK, SC. B., *in Physiology and Botany.*

STUDENTS.

CANDIDATES FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY.

Adamson, Charles Edward, A. B. (*Phila. High School*), 1877; S. T. B. (*Drew Theo. Seminary*), 1880; A. M. (*Boston Univ.*), 1882.....*Philadelphia, Penn.*
Anderson, Carl Axel, A. B. (*Ohio Wesleyan Univ.*), 1885; S. T. B. (*Boston Univ.*), 1888.....*Kerr, O.*
Antrim, Ernest Irving, A. B. (*DePauw Univ.*), 1889...*Boston.*
Arbuckle, William Perry, A. B. (*Oberlin Col.*), 1885...*Mercer, Penn.*
Bailey, Solon Irving, A. B. (*Boston Univ.*), 1881; A. M. (*Boston Univ.*), 1884.....*Milton, N. H.*
Barker, John Marshall, A. B. (*Ohio Wes. Univ.*), 1874; S. T. B. (*Boston Univ.*), 1877.....*Delaware, O.*
Bates, Abby Barstow, A. B. (*Boston Univ.*), 1887.....*Newton.*
Beiler, Samuel Lynch, A. B. (*Boston Univ.*), 1877; S. T. B. (*Boston Univ.*), 1877.....*Brooklyn, N. Y.*

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Bell, Artemus Canfield, A. B. (*Scio Col.*); S. T. B. (*Boston Univ.*), 1887.....*Bedeque, P. E. I.*
Blackett, Charles Wesley, A. B. (*Boston Univ.*), 1888..*Chelsea.*
Bowler, Frank, A. B. (*Amherst Col.*), 1876.....*Rome, N. Y.*
Bowman, Mortimer Heman, A. B. (*Boston Univ.*), 1881, *Felton, Del.*
Brewster, Edward Thompson, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1886.....*Columbus, O.*
Bronson, John Dillon, A. B. (*Cornell Col.*), S. T. B. *Boston Univ.*), 1888.....*Berlin, Germany.*
Brown, Seldon Lester, A. B. (*Wesleyan Univ.*), 1879...*Wellesley Hills.*
Bullock, Charles Jesse, A. B. (*Boston Univ.*), 1889....*Wellesley Hills.*
Cameron, Albert, A. B. (*Mt. Union Col.*), 1889.....*Derry, Pa.*
Clarke, Mabell Shippie, A. B. (*Boston Univ.*), 1887....*Jamaica Plain.*
Coburn, Helen Gertrude, A. B. (*Boston Univ.*) 1888....*Chelsea.*
Coe, George Albert, A. B. (*Rochester Univ.*), 1884; S. T. B. (*Boston Univ.*), 1887; Jacob Sleeper Fellow, *Berlin, Germany.*
Colesworth, William G., A. B., S. T. B. (*Boston Univ.*), 1887.....*Boston.*
Cook, William Fletcher, A. M. (*DePauw Univ.*), 1882, *Wakefield.*
Corkhill, Emma Kate, A. B. (*Iowa Wesleyan Univ.*), 1889.....*Cambridge.*
Corson, Frederic Harrison, A. B. (*Boston Univ.*), 1881. *West Rindge, N. H.*
Dame, Elizabeth May, A. B. (*Boston Univ.*), 1884.....*Lynn.*
Dame, Lydia Mitchell, A. B. (*Boston Univ.*), 1880.....*Washington, D. C.*
Davidson, Eric Adolphus, A. B. (*Northwestern Univ.*), 1888 .....
Dearborn, Josiah Weare, A. B. (*Dartmouth Col.*), 1870. *Everett.*
Davis, Ida Sabin, A. B. (*Boston Univ.*), 1889.....*Newton Centre.*
Desjardins, Paul, A. B. (*Albion Col.*), 1883; S. T. B. (*Boston Univ.*).....*New York, N. Y.*
Dorchester, Daniel, Jr., A. B. (*Wesleyan Univ.*), 1874..*Malden.*
Downes, Lilian Elizabeth, A. B. (*Boston Univ.*), 1886..*Roxbury.*
Dunn, George Ainsworth, A. B. (*Boston Univ.*), 1889..*Gardner.*
Dutton, Charles Henry, A. B. (*Amherst Col.*) .....*Ashland.*
Duvall, Trumbull Gillette, A. B. (*DePauw Univ.*), 1888. *Indianapolis, Ind.*
Emerson, John Hessie, A. B. (*Wesleyan Univ.*), 1870; S. T. B. (*Boston Univ.*), 1874.....*Monson.*
Evans, George William, A. B. (*Harvard Col.*), 1883....*Boston.*
Fall, George Howard, A. B. (*Boston Univ.*), 1883; A. M. (*Boston Univ.*), 1884.....*Malden.*
Fearing, Clarence White, A. B. (*Amherst Col.*), 1875; A. M. (*Amherst Col.*), 1879.....*South Weymouth.*
Fisher, Anna Bryant Caldwell, A. B. (*Boston Univ.*), 1888.....*Charlestown.*
Freeman, Luther, A.B. (*Boston Univ.*), 1889.....*Boston.*

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French, Nathaniel Stowers, A. B. (*Boston Univ.*), 1881. *Roxbury.*
Grant, George Alexander, A. B. (*Boston Univ.*), 1879... *West Dennis.*
Hagar, Joseph Clarence, A. B. (*Boston Univ.*), 1886 ... *East Marshfield.*
Hallén, Albert, A. B., S. T. B. (*Boston Univ.*), 1889 .... *Berlin, Germany.*
Harriman, Shepherd Fisher, A. B. (*Nat. Normal Sch.*);
S. T. B. (*Boston Univ.*), 1879..... *Wapping, Conn.*
Harrington, Charlotte, A. B. (*Boston Univ.*), 1885.... *Worcester.*
Harshman, Charles Wm., A.B. (*Western Reserve Sem.*), *Boston.*
Hoag, Martha, A. B. (*Boston Univ.*) 1889; A.M. (*Boston Univ.*) 1890..... *Boston.*
Holman, Frederick Opal, A. B. (*Boston Univ.*), 1881... *Minneapolis, Minn.*
Holmes, Alonzo Lee, A. B. (*Victoria Univ.*), 1871..... *Nahant.*
Holmes, Clement Elton, A. B. (*Franklin Col.*), 1886.. *New Athens, O.*
Hood, William Lenoir, A. B. (*DePauw Univ.*); S.T.B. (*Boston Univ.*)..... *South Braintree.*
Hurlburt, Rollo Franklin, A. B. (*Cornell Col.*), 1882.. *Mt. Vernon, Ia.*
Hutchinson, Bennett Wertz, A. B. (*Ohio Wes. Univ.*), 1883; S. T. B. (*Boston Univ.*), 1887..... *Mansfield.*
Hutchinson, Oliver Wertz, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1888..... *Mt. Pleasant, Penn.*
Jefferson, Charles Edward, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1887..... *Chelsea.*
Johnson, Harry Mason, A. B. (*DePauw Univ.*), 1890.. *Boston.*
Kingsbury, Mary Melinda, A. B. (*Boston Univ.*), 1890. *Chestnut Hill.*
Larmour, James Matthew, A. B. (*Victoria Univ.*) 1889.. *Boston.*
Latham, Azubah Julia, A. B. (*Boston Univ.*), 1888.... *Lancaster.*
Lewis, James M., A. B. (*DePauw Univ*), 1886..... *Boston.*
Lowd, Emma Fuller, A. B. (*Boston Univ.*), 1887..... *Salem.*
Melden, Charles Manley, A. B. (*Boston Univ.*), 1880.. *Somerville.*
Metcalf, Frank Johnson, A. B. (*Boston Univ.*), 1886... *Ashland.*
Moss, Gerhardt C., A. B. (*Northwestern Univ.*)..... *Vermillion, So. Dak.*
Murphy, George Howard, A. B. (*DePauw Univ.*), 1888, *Boston.*
Nichols, Florence Louise, A. B. (*Boston Univ.*), 1889.. *Lynn.*
Odell, Willis Paterson, A. B. (*Boston Univ.*), 1880.... *Malden.*
O'Hagan, Anne, A. B. (*Boston Univ.*), 1890..... *Washington, D. C.*
Osgood, Abner Merrill, A. B. (*Boston Univ.*), 1878; A. M. (*Boston Univ.*), 1880..... *Somerville.*
Palmer, Byron, A. B. (*Ohio Wes. Univ.*), 1885..... *Boston.*
Perrin, Willard Taylor, A. B. (*Harvard Col.*); S. T. B. (*Boston Univ.*), 1874..... *Worcester.*
Powell, Elmer Ellsworth, A. B. (*Mich. Univ.*)..... *Boston.*
Price, Philip, A. B. (*Syracuse Univ.*), 1877; S. T. B. (*Boston Univ.*), 1886..... *Boston.*
Rand, Mary Amanda, A. B. (*Boston Univ.*), 1886..... *Somerville.*
Richards, Clift Rogers, B. A. (*Boston Univ.*), 1888.... *East Marshfield.*

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Richardson, Lilla Adams, A. B. (*Boston Univ.*), 1884..*Newtonville.*
Richardson, Louisa Holman, A.B. (*Boston Univ.*), 1883;
A. M. (*Boston Univ.*), 1887.....*Cambridge, England.*
Root, Eliza Charby, A. B. (*Boston Univ.*), 1880.....*Boston.*
Shinn, Lizzie, A. B. (*Boston Univ.*), 1877.....*Newton.*
Smith, James Franklin, A. B. (*Ohio Wes. Univ.*), 1876, *Berea, O.*
Sneath, Isaiah Witmer, A. B. (*Lebanon Valley Col.*),
1881; S. T. B. (*Yale Univ.*), 1884.....*Cambridgeport.*
Snow, William Brackett, A. B. (*Boston Univ.*), 1885...*Stoneham.*
Spaulding, Charles Edward, A. B. (*Wesleyan Univ.*)...*Boston.*
Steele, Wilbur Fisk, A. B. (*Syracuse Univ.*), 1872;
A. M., 1875.....*Berlin, Germany.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*), 1889...*Boston.*
Trout, William Warren, A. B. (*Ohio Wes. Univ.*), 1881.*Boston.*
Upham, Frederick Norman, A. B. (*Boston Univ.*), 1883;
D. B. (*Drew Theo. Seminary*), 1885.....*Reading.*
Van Pelt, John Robert, A. B. (*Ill. Wes. Univ.*), 1882;
S. T. B., (*Boston Univ.*), 1887.....*Bloomington, Ill.*
Warren, William Marshall, A. B. (*Boston Univ.*), 1887.*Cambridge.*
Wellington, Mary Jane, A. B. (*Boston Univ.*), 1887....*Newtonville.*
Whaley, Allen Weston, A. B. (*Claflin Univ.*), 1883....*Chelsea.*
Wheat, Frank Irving, A. B. (*Boston Univ.*), 1887.....*Boston.*
Whitaker, Nicholas Tillinghast, A. B. (*Wesleyan Univ.*),
1865; A. M. (*Wesleyan Univ.*), 1867.....*Portland, Me.*
Whitaker, Samuel Edgar, A. B. (*Boston Univ.*), 1890..*Boston.*
Wing, Mabel Rosamond, A. B. (*Wellesley Col.*), 1887...*Wellesley.*
Young, Bertha Gertrude, A. B. (*Boston Univ.*), 1888...*Malden.*
Younkin, Lorenzo Dow, A. B. (*Univ. of Iowa*), 1882;
S. T. B. (*Boston Univ.*), 1885.....*Boston.*

DESIGN AND SCOPE.

This School is designed, first, for the benefit of Bachelors of Arts, of whatsoever college, who, with little or no direct reference to fitting themselves for a professional life, may desire to receive post-graduate instruction in this University; and, secondly, to meet the wants of graduates in Theology, Law, Medicine, or other professional course, who may wish to broaden and supplement their professional culture by courses of study in related sciences, arts, and professions. It is the department which crowns and unifies the entire University.

Being a department for elective post-graduate study only, the

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School will present no strictly prescribed courses. All candidates for degrees, however, will be advised with respect to their studies, and will receive a degree only after pursuing a course approved by a Committee of the Council, and passing a satisfactory examination upon it.

When fully organized, the instruction presented will include all branches of knowledge adapted to the ends of a universal post-graduate school.

To qualified specialists it will aim to provide, as rapidly as resources shall permit, thorough instruction in —

All Cultivated Languages and their Literatures.
All Natural and Mathematical Sciences.
All Theological, Legal, and Medical Studies.
All Fine Arts, properly so called.
All branches of Special Historical Study, etc.

For qualified students of generalizing aims, instruction will be provided as rapidly as possible in the Universal Sciences. Under this term are included all those disciplines in which the matter common to several special sciences is treated as a larger whole. When this is done *genetically*, there results, according to the method employed, a universal, or a comparative, history of the matter treated; when *statically*, a universal, or a comparative, science of it; when *philosophically*, a universal, or a comparative, philosophy of it. Here, therefore, belong such sciences as these: —

Universal or Comparative History of Languages.
Universal or Comparative Philology.
Universal or Comparative Philosophy of Language, or Philosophy of Language universally considered.
Universal or Comparative History of Religions.
Universal or Comparative Theology.
Universal or Comparative Philosophy of Religion, or Philosophy of Religion universally considered.
Universal or Comparative History of Laws.

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Universal or Comparative Jurisprudence.
Universal or Comparative Philosophy of Law, or Philosophy of Law universally considered.
Universal or Comparative History of Societies.
Universal or Comparative Sociology.
Universal or Comparative Philosophy of Society, or Philosophy of Society universally considered.

These sciences are all of recent birth, but all of them are legitimate children of the new science and new methods of the nineteenth century. Others are sure to follow.

CURRENT INSTRUCTION.

Some members of the School pursue *in absentia* recommended courses of study under the direction of the Faculty, presenting themselves from time to time for examination. Others follow an approved selection from the advanced courses of the University, enjoying as residents access to the libraries and other advantages of the city. In such cases the student attends the classes of the department to which his studies belong, and if he desires to take work additional to that of the classes, he will be directed and superintended in such extra work. With the approbation of the Dean, previously obtained, any of the following advanced electives in the College of Liberal Arts and other departments of the University count toward an advanced degree : —

PHILOSOPHICAL COURSES.

1. *Philosophy of Theism.* Fall term (four hours a week).
2. *Psychology.* Fall term (five hours).
3. *Philosophy of Ethics.* Fall term (two hours).
4. *Metaphysics.* Winter term (four hours).
5. *Logic.* Winter term (five hours).
6. *History of Philosophy.* Spring term (five hours).
7. *Theory of Knowledge.* Spring term (three hours).

All of the above courses by Dean BOWNE.

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COURSES IN LANGUAGES.

1. *Sanskrit.* Professor LINDSAY. Throughout the year (two hours).

2. *Hebrew.* Professor MITCHELL. Throughout the year (three hours).

3. *Other Semitic Languages.* Assyrian, Arabic, Samaritan, etc. Professor MITCHELL. Throughout the year. (*Not in 1891–92.*)

4. *New Testament Greek.* Professor BUELL. Throughout the year (two hours).

5. *Advanced Greek.* Professor BUCK. Throughout the year (two hours).

6. *Advanced Latin.* Professor LINDSAY. Throughout the year (two hours).

7. *Advanced German.* Dr. PERRIN. Throughout the year (two hours).

8. *Advanced French.* Mr. GEDDES. Throughout the year (two hours).

9. *Italian.* Mr. GEDDES. Throughout the year (two hours).

10. *Spanish.* Mr. GEDDES. Throughout the year (two hours).

11. *Anglo-Saxon.* Dr. PERRIN. Winter term (two hours).

Instruction can also be furnished in *Old French*, *Portuguese*, *Italian Dialects*, etc.

COURSES IN MATHEMATICS AND THE NATURAL SCIENCES.

1. *Calculus.* Professor COIT. Winter term (two hours.)

2. *Mechanics.* Professor COIT. Winter term (two hours).

3. *Quaternions.* Professor COIT. Spring term (two hours).

4. *Biology.* Professor HYATT. Fall term (four hours).

5. *Zoölogy.* Professor HYATT. Winter term (three hours).

6. *Chemistry.* Professor NORTON. Spring term (six hours).

7. *Physics.* Professor CROSS. Winter and spring terms (five hours).

8. *Botany.* Mr. VAN VLECK. Spring term (two hours).

9. *The Physiology of the Vertebrates.* Mr. VAN VLECK. Spring term (two hours).

Any desired amount of laboratory practice can be afforded.

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MISCELLANEOUS COURSES.

1. *Roman Law.* Mr. FALL. Spring term (two hours).

2. *English Literature.* Professor DORCHESTER. Throughout the year (two hours).

3. *Musical Composition.* Professor ELSON. Throughout the year.

4. *History of Christian Doctrine.* Professor SHELDON. Throughout the year (three hours).

5. *The Life of Christ.* Dean BUELL. Winter term (three hours).

6. *Essentials of Christianity.* Dean HUNTINGTON. Winter term (four hours).

7. *Introduction to History of Religions, Comparative Theology, and the Philosophy of Religion.* President WARREN. Throughout the year (three hours).

The following new courses are offered for the year 1891–92. Candidates for the first must have a good knowledge of French, Italian, and Spanish; candidates for the second a good knowledge of Anglo-Saxon and German.

PHILOLOGICAL COURSES.

1. *A Course in Romance Philology.* By MR. GEDDES. Two hours a week throughout the year.

2. *A Course in Teutonic Philology.* By DR. PERRIN. Two hours a week throughout the year.

Of the entire list a few may fail to be given, from lack of a sufficient number of applicants for them; but in such cases a fair increase of the tuition-fee will secure the course.

THE NATIONAL UNIVERSITY AT ATHENS.

Since 1874, by special agreement, members of the School of All Sciences of Boston University who are Bachelors of Arts can pursue without expense for tuition approved courses of study in the National University at Athens. On returning, and pass-

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ing a satisfactory examination, such students will receive their appropriate degree precisely as if they had remained in residence.

Graduates of the University of Athens are entitled to free tuition in Boston University.

The National University of Greece, organized by the renascent kingdom in 1836, has steadily advanced in strength and resources, until it has come to be recognized as one of the representative universities of the world. The programme of lectures for the current term presents many attractive courses. For the student of Archæology the advantages of residence in Athens are so great that four nations — France, Germany, England, and the United States — now maintain each a National School in the city.

THE ROYAL UNIVERSITY AT ROME.

Members of the School of All Sciences who are Bachelors of Arts can also pursue approved courses of study in the Royal University at Rome, and on returning, and passing a satisfactory examination, receive the appropriate degree.

Graduates of the University of Rome are entitled to free tuition in Boston University.

Founded in 1244, fostered through centuries by spiritual and temporal potentates, beautified by the skill of Michael Angelo, supplemented by the unequalled attractions of the Eternal City, the University of Rome has been for many generations one of the most renowned in the world.

Soon after the occupation of the city as capital of the new kingdom of Italy, the University was entirely reorganized upon a plan worthy of its new metropolitan importance. In November, 1870, it was reopened with appropriate celebrations. Since that time its new fame has been steadily increasing. As in the other national universities, the Faculty of Theology has been abolished. The Faculty of Law numbers about twenty professors. Their lecture-courses cover: Introduction to the study of the Juridical Sciences; History of Jurisprudence; Roman Law; the Civil Code; Institutes of Canon Law; Criminal Law; Procedure in

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Criminal Law; Civil Procedure; Administrative Law; Mercantile Law; Political Economy; Science of Finance; Constitutional Law; International Law; Admiralty; Philosophy of Law; Medical Jurisprudence, etc.

The Faculty of Medicine and Surgery has over thirty professors and assistants. Every branch of Medicine, Surgery, Pharmacy, and Veterinary Science is included in the instruction. Connected with a large number of the most magnificent and extensive hospitals in the world, the clinics of the medical departments are of remarkable variety and value.

The Faculty of Physical and Mathematical Sciences is of the same size as that of Medicine; the Faculty of Philosophy and Letters, only a little smaller. In this last department alone there are some fifty courses of instruction from term to term.

In connection with this Faculty the Italian government lately established a new and, for the special purposes of American students, a most important department, to wit, one for higher instruction and training in Classical Archæology. The first appointments were as follows: —

Professor DOMENICO COMPARETTI, to give the courses in Greek Epigraphy.
Professor GIACOMO LIGNANA, for the courses in Italic Epigraphy.
Professor GIUSEPPE TOMASETTI, for the courses in Latin Epigraphy.
Professor ADRIANO MILANI, for the instruction based upon "Figured Antiquities."
Professor RODOLFO LANCIANI, for the instruction in the Topography of Ancient Rome.

The great libraries of the city, its various learned societies of cosmopolitan fame, its museums and palaces and galleries of art, its historic basilicas and churches and catacombs, its monuments of ante-Christian antiquity, walls, pillars, arches of triumph, fora, aqueducts, temples, tombs, — all these and many more are among the daily instructors of the student in Rome.

DEGREES.

Matriculants in the School of All Sciences may be admitted to any of the following degrees upon the conditions indicated: —

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1. The degree of *Doctor of Philosophy* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School for two years approved studies in Philosophy, or in Philosophy and one or more of the following departments, — Philology, History, Literature, Mathematics, Natural Science, Political Science, or the Fine Arts, — and pass satisfactory examinations thereon.

2. The degree of *Doctor of Science* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Science, pursue in this School approved scientific studies for two years, and pass satisfactory examinations thereon.

3. The degree of *Doctor of Music* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Music by this University, pursue in this School an approved course of higher musical studies and compositions for four years, and pass the required annual examinations.

4. The degree of *Doctor of Civil Law* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School an approved course of higher legal studies for four years, and pass the required annual examinations.

5. The degree of *Doctor of Sacred Theology* is conferred upon the terms and conditions set forth in the regulations adopted in the year 1890–91, and elsewhere printed.

6. The degree of *Master of Arts* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School approved liberal studies for one year, and pass satisfactory examinations thereon.

7. The degree of *Master of Laws* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School approved legal studies for two years, and pass satisfactory examinations thereon.

8. Any Bachelor of Science, desiring to become a candidate for the degree of *Bachelor of Philosophy*, or any Bachelor of

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Philosophy desiring to become a candidate for the degree of *Bachelor of Arts*, may receive the desired degree, and be admitted to the School of All Sciences, on completing the studies and passing the examinations required in the College of Liberal Arts.

9. Any Bachelor of Arts of this University or any other Bachelor of Arts whose qualifications are acceptable, desiring to matriculate in the School of All Sciences, but to pursue professional studies elsewhere than in Boston, remaining at the same time a candidate for the degree of *Bachelor of Sacred Theology*, *Bachelor of Laws*, *Bachelor* or *Doctor of Medicine*, in Boston University, will be allowed to do so, provided the school selected, the course pursued, and examinations proposed are satisfactory to the University Council.

THE DOCTORATE IN THEOLOGY.

The following regulations have been adopted the present year:

1. Bachelors in Sacred Theology of Boston University, of not less than ten years' standing, having met all other conditions, may, on recommendation of the Theological Faculty, and with the approval of the Trustees of the University, be admitted to the degree of Doctor in Sacred Theology.

2. Bachelors in Sacred Theology of the University, of five years' standing, may, by vote of the Theological Faculty, be received as candidates for the degree of Doctor in Sacred Theology.

3. On applying for acceptance as a candidate, the applicant shall submit a written statement of studies pursued and works read by him since promotion to his first theological degree, and shall certify over his own signature that, so far as it extends, the list is entirely correct.

4. He shall further submit a statement showing in some detail the work he would wish to do during his candidacy, provided it shall meet the approbation of the Faculty.

5. If desired by the Faculty he shall deliver before them a sermon, or other discourse, or shall pass a preliminary examination, before action is taken upon his application for candidacy.

6. In the Faculty's assignment of work to any accepted candi-

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date, the consideration which can be given to his indicated choices will necessarily depend to a large degree upon the extent and symmetry of his previous attainments and upon the judiciousness of his proposals; in all suitable cases, however, a wide range of choice will be allowed. Before submitting proposals the candidate is expected to consult the list of recommended treatises and of elective lines of investigation prepared for his assistance.

7. Accepted candidates are desired to present themselves for examination in not less than one or more than three subjects or treatises per year. Unavoidable hindrances, properly reported, will, however, receive due consideration.

8. In every examination the marking will be upon the scale of 100 as a maximum, and in order to pass in any instance 70 per cent of the candidate's answers must be correct and satisfactory.

9. Three failures to attain 70 per cent in examinations will work a forfeiture of candidacy, unless by special vote the Faculty otherwise determine.

10. Candidates will have opportunity to present themselves for examination three times a year, to wit: on the fourth Thursday in September, the third Thursday in December, and the third Thursday in March. Hours, from 12 A. M. to 4 P. M.; place, Jacob Sleeper Hall.

11. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Secretary of the Faculty, and name the subject, one month before the time.

12. Candidates resident outside of New England, may ask permission to present themselves at examinations held in their vicinity by specially appointed University Examiners, and if satisfactory arrangements can be made, the request will be granted. The examination fee, however, in every such case will be double the ordinary.

13. The ordinary fees are as follows: [1] Registration fee, ten dollars. Of this two dollars must be enclosed in the written application for acceptance as a candidate; the remainder is to be paid as soon as the applicant receives notice of his acceptance. [2] The regular fee for examination by question-paper, or for the examination of a thesis presented by the candidate, is five

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dollars each for the first eight examinations, all thereafter being free. In every case these fees are to be paid before the examination begins. [3] The fee for promotion to the doctorate is fifty dollars, payable on or before the fifteenth of May. Thus the total of the ordinary fees is for each successful candidate one hundred dollars.

14. At least two elaborate theses will be required of every candidate, one upon religious ideals, and one of a more special character, upon an elected subject to be approved in advanced by the Secretary of the Faculty. These theses the writer is liable to be called upon to defend before an appointed committee. The first must be of not less then ten thousand words, and the second of not less than four thousand. Each must be on the prescribed paper, and to each must be prefixed according to the alphabetical order of the names of their authors a list of the books quoted or referred to in the theses, with the editions used. All quotations or other explicit references to authorities must be accompanied with marginal notes giving chapter and verse or volume and page.

15. Other theses may be agreed upon in place of ordinary examinations, but every candidate, unless expressly dispensed therefrom by vote of the Faculty, must pass the required examination in Theological Bibliography, Encyclopædia, and Methodology.

16. Meritorious literary or scholastic work already published by the candidate may be submitted to the Faculty, as also official certificates of studies prosecuted in the School of All Sciences, or in universities of the highest rank, American or foreign, and in each case the work (if not previously credited to its full value toward other degrees) will receive suitable consideration in determining the requirements for promotion to the doctorate in Theology.

17. In planning and proposing work for the degree the candidate is recommended to choose one subject as a specialty, and to make all his other choices with a view to render his mastery of this specialty as complete as possible. It should be his aim to become as far as practicable an authority in the subject chosen. The amount of this elective work required for the degree, in addition to the requirements which apply to all, cannot easily be stated in

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exact terms, but it will be substantially equivalent to that indicated in Subjects II. to IV. inclusive.

18. No applications for candidacy can be received in the months of June, July, and August.

19. For the present no persons except Bachelors in Sacred Theology of Boston University can be received as candidates for the second theological degree.

20. No postal cards should be used in correspondence, as every communication must go on file for later reference.

GRADUATION.

All candidates not in residence the last year of their course *must complete all examinations at the time of the regular examination in March.* The same rule applies to all studies of students in residence *except the class work of the spring term.*

Every candidate for a degree is required to present on or before the last day of March a graduation thesis exhibiting original research in some department of study. This should be neatly and legibly written on thesis paper on the right-hand pages only, and with margins of one inch at top, bottom, and sides.

The University confers no *Honorary Degrees* of any kind.

FEES.

The matriculation fee is ten dollars. The examination fee is two dollars for each paper when the examination is taken at the regular time and place. At any other time or place an additional fee of one dollar per paper will be required.

Admission to degree of Master of Arts, $20; to degree of Master of Laws, $25; to degree of Doctor of Philosophy, Science, or Music, $30; to the degree of Doctor of Civil Law, or Sacred Theology, $50.

Tuition fees vary with the amount of instruction taken, and are accordingly arranged with each candida e.

The payment of the regular tuition fee of $100 covers any selec-

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tion from the above-named courses of instruction which may be given; and when this is duly paid, no examination fees are required.

Of the above, the matriculation fee and one-half of the tuition fee are due at the beginning of the scholastic year; the remainder of tuition fee, the first of January; examination fees immediately before examination; the graduation fee, two weeks before graduation.

Any Bachelor, Master, or Doctor of this University, wishing to pursue special studies in this School, *without becoming candidate for a degree*, may do so on paying the matriculation fee, and such charge for tuition as may be agreed upon. Graduates of other universities satisfactorily accredited will be received on the same terms.

For special provisions affecting the dues of Bachelors of Arts *of this University*, see College of Liberal Arts, "The Higher Degrees."

SCHOLARSHIPS.

To enable this School to render the high service to American scholarship which it is adapted to render, provision should be made for the partial support of all who give promise of eminence in the studies required for a second degree, but who cannot command the resources necessary to further residence. Such provision can best be made by the endowment of scholarships and fellowships under the administration of the Trustees of the University. This work is warmly commended to persons of wealth desirous of rendering the highest forms of education a most needed service.

The General Statutes of the University upon Scholarships, and the privileges accorded to founders of them, may be seen under the head of "New Foundations" in this issue of the YEAR BOOK.

FELLOWSHIPS.

The purpose of the Fellowship is to aid the meritorious in special investigations and studies beyond the second degree. The country has a great many scholars of the average attainments

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of a thorough Master of Arts. It greatly needs, in addition to these, at least a few in every great department of learning, who, over and above the highest ordinary advantages, shall have enjoyed the best that the world can anywhere afford. No private study, particularly in connection with laborious scholastic or professional duties, can ever make good the lack of such opportunities in early life.

The General Statutes of the University upon Fellowships are as follows: —

1. All recipients of the above (higher) degrees from this University shall be eligible to the University Fellowships; and each Fellow shall be aided in the further prosecution of studies, especially in foreign universities, hospitals, and other institutions, to the amount of not less than five hundred dollars per annum for such periods as the statutes may allow.

2. In filling the professorships of the University, Fellows will be considered as preferred candidates.

THE JACOB SLEEPER FELLOWSHIPS. — Established by the Trustees in 1889, by the unanimous adoption of the following vote: —

In grateful recognition of the last gift of our late founder, the Hon. Jacob Sleeper, and in consideration of his known desire that the University should as soon as possible establish Fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools.

Resolved, That we hereby establish two memorial Fellowships, to be known as the Jacob Sleeper Fellowships, subject to the following regulations: —

1. The income of each of the two Fellowships shall be five hundred dollars a year.

2. The appointments shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology, to the second, on the recommendation of the Faculty of the College of Liberal Arts.

3. All appointments shall be for a single year, but, whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.

4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties and must be satisfactory to them.

5. Holders of these Fellowships, who carry on their work in residence, shall be expected, if called upon, to render assistance in teaching or otherwise in connection with their respective Faculties.

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The names of candidates for these Fellowships may be presented by the Faculties named on and after Wednesday, the first day of January, 1890.

THE ADA DRAPER FUND. — By the last will and testament of the late Ada Augusta Draper, of Boston, in addition to a bequest of $25,000 to the University treasury, a trust fund of $25,000 was provided, the income of which is eventually to be applied to the establishment of scholarships and other forms of aid "to enable the most meritorious and needy female students to be sent to Europe, after their graduation, to complete their studies." This is not yet available.

It is earnestly hoped that additional Fellowships may soon be founded by the gifts of other friends of the higher education.

CALENDAR AND EXAMINATIONS.

The terms and vacations of the School of All Sciences correspond with those of the College of Liberal Arts; but *all regular examinations, other than those held in connection with the college classes, must be held at Jacob Sleeper Hall, on the following examination days of this School, namely, Thursday, Sept.* 24, 1891; *Thursday, Dec.* 17, 1891; *and Thursday, March* 17, 1892. *Hours from* 9 A. M. *to* 4 P. M.

CANDIDATES FOR A. M. AND PH. D.

For the convenience of candidates, the regulations relating to the degrees of Master of Arts and Doctor of Philosophy are here summarized as follows: —

1. Bachelors of Arts of Boston University, or of any other institution of acceptable rank, on attending an approved course of instruction in the School of All Sciences not less than ten hours a week for one year, and passing satisfactory examinations, and presenting suitable graduation theses, are eligible to the degree of Master of Arts. A second year's attendance under like conditions conducts to the degree of Doctor of Philosophy.

2. All persons promoted to the degree of Bachelor of Arts in the College of Liberal Arts of this University are *eo facto*, entitled to enter the School of All Sciences without payment of any fee. But all who fail during this first year to present themselves for examination, or to propose plans of further study, will lose this privilege.

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3. Members of the School of All Sciences who have been in attendance upon instruction in any department of the University not less than one year may also pursue approved courses of study *in absentia*, presenting themselves from time to time, as they may be prepared, at the examinations held in the School, or (in remote places) at examinations held by University examiners specially appointed in their vicinity. These students may present themselves at any regular examination in as many or as few of the subjects of their course as they may choose; but in the case of non-resident students, promotion to the degree of Doctor of Philosophy cannot, under any ordinary circumstances, occur before the close of the third year after admission to the first degree in arts.

4. Regular students in the Professional Schools of the University, if Bachelors of Arts, may, with consent of their Dean, matriculate in this School; but under ordinary circumstances such candidates cannot be promoted to the degree of Doctor of Philosophy until at least one year after receiving their professional degree.

5. Candidates finding it convenient to take less than full work in the School of All Sciences will receive credit for any amount taken if equivalent to two hours a week for one term; and any deficiencies in the amount required for a degree may be made up by private examinations, as in the case of students *in absentia*.

6. If the candidate *in absentia* does not desire to devote himself to a single department of study, he can procure from the Dean a list of subjects and authors, recommended as adapted to the needs of graduate students. This will materially assist him in preparing the statements required below. In order to become eligible for the degree of Doctor of Philosophy in this elective method, the candidate must pass *in subject No. 1 of the list, and in at least four of the remaining subjects and specified authors*. To become eligible to the degree of Master of Arts, any selection from the recommended subjects and authors is allowable, provided it be considered by the authorities as equivalent to one half of what is required for the degree of Doctor of Philosophy.

7. In making application for an elective course of this kind, the candidates should distinctly state in writing (1) the studies and authors which he desires and proposes to take up; and (2) those from which he would desire additional ones to be taken, in case the authorities consider the first list insufficient as a basis for the degree. The order in which subjects and treatises are named in this second list will be understood to indicate the order of the applicant's preference. In case the candidate is not a Bachelor of Arts of Boston University, he must (3) present with his application a full statement of the curriculum on which his degrees were given, including the required and elective studies taken, and the time devoted to each. If the applicant is not a graduate of Boston University College of Liberal Arts, the matriculation fee ($10) must accompany the application.

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8. No person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) can be admitted to the School of All Sciences, and to candidacy for its degrees.

9. For students not in residence, there will be, at Jacob Sleeper Hall, three opportunities for examination, namely: (1) the *fourth* Thursday in September; (2) the *third* Thursday in December; and (3) the *third* Thursday in March. Hours from 12 M. to 4 P. M. For examination at any other time and place, an extra fee of $1 will be required. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Dean of the subject or subjects two weeks before the time.

10. The FINAL examinations of all candidates *in absentia* MUST BE COMPLETED IN MARCH.

Essays under the head of "History," to count toward the degree, must be presented on or before the last day of March.

11. The examination fee, at the regular time and place, is $2 a paper; but this is not required of students in attendance upon instruction in the course pursued, paying tuition, and passing their examinations with a class.

12. The fee for promotion to the degree of Master of Arts is, for Bachelors of Arts of Boston University, $10; for all others, $20. The fee for admission to the degree of Doctor of Philosophy is for all $30.

13. A graduation thesis, giving evidence of original research, is required of each candidate for a degree. Unless otherwise arranged by the Dean, it must be presented not later than the last day of March. Candidates for the Doctor's degree are liable to be called upon to defend their theses before a Committee of the Senate. As a rule, the narrower and more special the theme, the better, provided it is intrinsically important, and capable of being studied in different languages, or departments of investigation. Thus, "The Reformation," "Scotch Philosophy," "Terrestrial Physics," and similar themes are too general. On the other hand, special studies of this sort, "The Effects of the Reformation on European Folklore," "German and French Estimates of Thomas Reid," "Theories of the Nature of the Atom," would be better adapted to show within the appropriate limits (1) the writer's ability in original research; (2) his capacity for original thought; and (3) his skill in original composition. As a rule, the theses for the doctorate should be from three to four thousand words in length. All graduation theses should be upon thesis paper of the size of that supplied from the office, written upon the right-hand pages only, with margins of one inch at top, bottom, and sides. All references to authorities should be accompanied by exact citations of the work quoted, the edition, page, section, or other appropriate divisions in foot-notes, for verification.

14. In correspondence with this office, let no postal cards be used, as every communication must go on file for reference.

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ADMISSION.

Any person desiring to become a candidate for instruction or for degrees, in this School, must make application *in writing* to the Dean. The application should be as *explicit as possible* as to the applicant's present attainments, and plans for the future. It should be remembered that *no person who is not to be in residence* (unless he has already been at least one year in residence in some department of the University) *can be admitted to the School, or to candidacy for a degree.* Applicants who have not been admitted to the degree of Bachelor of Arts must rank as members of the College of Liberal Arts until they attain this degree. As a rule, no applicant will be admitted in this department, except at or near the beginning of the scholastic year.

For circulars address the Dean,

BORDEN P. BOWNE, LL. D.,

12 SOMERSET STREET, BOSTON.

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PERSONAL SUMMARY.

THE ADMINISTRATION.

Members of the Corporation	28
Members of the Visiting Boards	55
Members of the University Council	7
Officers of Instruction	118
Other Officers	18

SUMMARY OF STUDENTS.

THE COLLEGES.

College of Liberal Arts.		
Graduate Students	15	
Senior Class	48	
Junior Class	45	
Sophomore Class	62	
Freshman Class	78	
Special Students	67	
Unclassified	11	
	—	326
College of Music.		
Second Year's Class	2	
First Year's Class	5	
	—	7
College of Agriculture.		
Graduate Students	16	
Senior Class	20	
Junior Class	27	
Sophomore Class	35	
Freshman Class	62	
	—	160

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THE PROFESSIONAL SCHOOLS.

School of Theology.		
Graduate Students	3	
Senior Class	26	
Middle Class	32	
Junior Class	33	
Four Years Course	19	
Special Students	28	
	—	141
School of Law.		
Senior Class	49	
Middle Class	60	
Junior Class	82	
Special Students	2	
	—	193
School of Medicine.		
Graduate Students	4	
Senior Year	25	
Middle Year	31	
Junior Year	43	
First Year, New Course	7	
Special Students	2	
	—	112

SCHOOL OF ALL SCIENCES.

Candidates for the higher degrees	99	
Sum by Departments		1038
Deduct for names inserted twice		18
Total		1020

Whole number in the Colleges, 493; in the Schools, 545; in both, deducting repetitions, 1020; of these, 290 young women, 730 young men.

The one thousand and twenty students represent twenty-one foreign countries, to wit: —

Armenia.
Brazil.
Barbadoes.
Buenos Ayres.
Bulgaria.
Chili.
England.
Germany.
Hawaiian Islands.
Hayti.
India.
Ireland.
Italy.
Japan.
New Brunswick.
Nova Scotia.
Prince Edward Island.
Province of Ontario.
Province of Quebec.
South Africa.
Sweden.

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Also thirty-seven of the States and Territories of the United States, to wit: —

Arkansas.
California.
Colorado.
Connecticut.
Dakota.
Delaware.
Illinois.
Indiana.
Iowa.
Kansas.
Kentucky.
Louisiana.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.
Missouri.
Nebraska.
New Hampshire.
New Jersey.
New York.
North Carolina.
South Dakota.
Ohio.
Oregon.
Pennsylvania.
Rhode Island.
South Carolina.
Tennessee.
Texas.
Vermont.
Virginia.
Washington.
West Virginia.
Wisconsin.
District of Columbia.

The students already possessed of literary or professional degrees came from eighty-three American and foreign colleges, universities, and professional schools, to wit: —

Adrian College.
Albion College.
Allegheny College.
Amherst College.
Baker University.
Baldwin University.
Boston College.
Boston University.
Bowdoin College.
Brown University.
Carlton College.
Central High, Philadelphia.
Central Wesleyan College.
Claflin University.
Colby University.
Cornell College.
Dartmouth College.
DePauw University.
Dickinson College.
Drew Theological Seminary.
Drury College.
Franklin College.
German Wallace College.
Hamilton College.
Harvard University.
Heidelberg College.
Holy Cross College.
Illinois Wesleyan University.
Iowa Wesleyan University.
Kentucky Wesleyan College.
King's College.
Knox College.
Lawrence University.
Lebanon Valley College.
Lenox College.
Lincoln University.
Livingstone College.
Magill University.
Massachusetts Agricultural College.
McKendree College.
Middlebury College.
Milwaukee College.
Mount Union College.
Muhlenberg College.
National Normal University.
Nebraska Wesleyan College.

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New Hampshire College of Agriculture and Mechanical Arts.
Northwestern University.
Norwich University..
Oberlin University.
Ohio Normal University.
Ohio Wesleyan University.
Park College.
Rochester University.
Sapporo Agricultural College.
Scio College.
Simpson Centenary College.
St. John's College.
Swedish Meth. Epis. Theol. Seminary.
Syracuse University.
Toronto University.
Tufts College.
Union University.
University of Denver.
University of Iowa.
University of Michigan.
University of Nebraska.
University of North Dakota.
University of Pennsylvania.
University of Pacific.
University of Southern California.
University of South Carolina.
University of Vermont.
University of West Virginia.
Upper Iowa University.
Victoria University, Canada.
Washburn College.
Wellesley College.
Wesleyan University.
Western Reserve University.
Whitman College.
Williams College.
Yale University.

In addition to the matriculated students above summarized, several hundred non-matriculates were admitted to one or more of the public lecture courses of the year.

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GENERAL INDEX.

PAGE.

Admission to College of Arts . . . 56
to College of Music . . 87
to College of Agriculture 97
to School of Theology . 124
to School of Law . . . 137
to School of Medicine . 158
to School of All Sciences. 183
Advantages, Miscellaneous . . . 121
Astronomical Observatory 79
ATHENS, UNIVERSITY OF 187

Baccalaureate Address 19
Bachelors of Arts, Philosophy, etc. See *Degree.*
Bequests, Form of 37
Board. See *Expenses.*

Calendar, Triduan . . . . Third Cover
Calendars:
College of Liberal Arts . . 84
College of Music 91
College of Agriculture . . . 107
School of Theology 130
School of Law 149
School of Medicine 158
School of All Sciences . . . 197
Clinical Instruction 160
Collections 79
COLLEGE OF AGRICULTURE . . . 92
COLLEGE OF LIBERAL ARTS . . . 47
COLLEGE OF MUSIC 86
Commencement, Annual 147
Convocation, The 8, 38
Corporation, The 7, 9
Courses of Instruction:
in College of Liberal Arts . 59
in College of Music . . . 89
in College of Agriculture . 98
in Scool of Theology . . 116

PAGE.

Courses of Instruction:
in School of Law 138
in School of Medicine . . 159
in School of All Sciences . 185
Courts 142

Degree of Bachelor of Arts . 84, 191, 197
Bachelor of Laws 146
Bachelor of Medicine . . . 172
Bachelor of Music 91
Bachelor of Philosophy . . 190
Bachelor of Science . . . 104
Bachelor of Surgery . . . 172
Bachelor of Theology . . . 128
Master of Arts 190
Master of Laws 190
Doctor of Civil Laws . . . 190
Doctor of Medicine. . . . 172
Doctor of Music. 190
Doctor of Philosophy . 190, 197
Doctor of Sacred Theology . 190
Doctor of Science 190
Degrees Conferred in 1890 38
Degrees, Honorary 38, 194
Directory 6
Dispensary Clinics 165

Elective Studies. See *Courses.*
Equipment, College of Agriculture . 100
Examinations. See *Admission.*
Executive Committee, Students'. . 150
Expenses . 81, 90, 105, 127, 147, 173, 194

Faculty of College of Liberal Arts . 47
of College of Music . . . 86
of College of Agriculture . 92
of School of Theology . . 111
of School of Law 131
of School of Medicine . . 151
of School of All Sciences . 179

Digitized by Google

PAGE.

Fees. See *Expenses.*
Fellowships 37, 83, 128, 195
Founders 9
Free Rooms 126

Graduation. See *Degree.*
Gottlieb, the story of 19
Gymnasia 81

Honorary Degrees 38, 194
Hospitals 160

Instruction, Post-graduate Officers of 13–18

Law Clubs 144
Lectures, etc. 123, 169
Libraries . . . 79, 104, 121, 143, 170
Loan Fund. See *Pecuniary Aid.*

MASSACHUSETTS AGRICULTURAL COLLEGE 92
Massachusetts Homœopathic Hospital 160
Missionary Course 119
Moot Courts 144
Museums 79, 172

New England Conservatory of Music 90
NEW ENGLAND FEMALE MEDICAL COLLEGE 175
New Foundations 36

Officers of Instruction and Government 13–18
Official Visitors 129
Organization, Plan of 7, 8

Patrons 37
Pecuniary Aid 83, 127
Personal Summary 201
Philosophical Courses 77

PAGE.

Prizes 106
Proctors 13–18
Promotions 84

Reading Rooms. See *Libraries.*
Registration. See *Admission.*
Requisites for Admission. See *Admission.*
Romanic Languages 186
ROME, UNIVERSITY OF 188
Rooms. See *Expenses.*

Sanskrit 186
Scholarships . 37, 82, 105, 147, 174, 195
SCHOOL OF THEOLOGY 111
SCHOOL OF LAW 131
SCHOOL OF MEDICINE 151
SCHOOL OF ALL SCIENCES 177
SCHOOL OF FINE ARTS 110
Semitic Languages 186
Senate, The 13
Societies, Literary 80, 171
Students, Special 78
Students, Unclassified 79
Summary 201

Text-Books 99, 140, 169
Theology, the Doctorate in . . . 191
Triduan Calendars . . . Third Cover
Trustees 9
Tuition. See *Expenses.*

UNIVERSITY CONVOCATION . . 8, 38
COUNCIL 7, 12
DIRECTORY . . . 6
SENATE 13–18
Vacations. See *Calendars.*

Visitors, Board of Official 11
Westboro Insane Hospital 161
Young Men, whole number . . . 202
Young Women, whole number . . 202

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New England Conservatory of Music,

FOUNDED BY

E. TOURGÉE, Mus. D., Director Emeritus.



OLDEST IN AMERICA.

LARGEST AND BEST EQUIPPED IN THE WORLD.

Offers the combined advantages of the following thoroughly equipped Departments, viz.:

I. — *Department of Music*, including: —

Pianoforte; Organ; Violin, Viola, Violoncello, and other Orchestral Instruments, String-Quartet, and other *Ensemble* Playing; Voice, Lyric Art, and Opera; Sight Singing and Vocal Music in Public Schools; Theory, Harmony, Composition and Art of Conducting.

II. — *Department of Piano and Organ Tuning.*

III. — *Department of General Literature and Languages.*

IV. — *Department of Elocution and Physical Culture*, and *College of Oratory.*

V. — *Department of Fine Arts.*

The Musical Instruction of *The College of Music of Boston University* is also given in the Institution.

Instruction is given by ablest American and European artists and teachers, in Class and Private Lessons. Students in any one Department have the free advantages of all the other Departments, such as Concerts, Recitals, Sight-singing and Chorus practice, Lectures, Readings, etc., also the use of a large musical library.

The HOME for Young Ladies is under the supervision of the Director, Preceptress, Resident Physician, and Lady Assistants. The entire building is heated by steam and lighted by electricity. Every comfort and safeguard assured.

The opportunities offered here are not surpassed anywhere.

TUITION: $5.00, $10.00, $15.00, $20.00, and $30.00 per term of ten weeks. Board and Rooms $5.00 to $7.50 per week. Beautifully Illustrated Calendar, giving full information, sent free on application to

CARL FAELTEN, Acting Director,

Franklin Square, BOSTON.

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CHAUNCY-HALL SCHOOL,

No. 593 BOYLSTON STREET.

(Copley Square.)

THE OLDEST PRIVATE SCHOOL IN BOSTON.

Established in 1828.

PREPARATION FOR COLLEGE.

CLASSES in ancient and modern languages are divided into small sections, to insure personal attention to each scholar, and the teachers are ready to give extra help out of recitation hours.

The school has already increased its attention to modern languages and physical science, and is ready to meet in this line any new requirements for college.

The attention of parents, particularly of those who wish their children to begin Latin at an early age, is invited to

1. **The watchful care here in regard to Sanitary Matters.**
2. **The aid in the formation of Character, Habits, and Manners.**
3. **The attention given throughout all courses to Composition, English Literature, and Declamation.**

The large number of teachers affords unusual advantages for Students wishing to enter Professional Schools without going through College. Students fitting for

THE INSTITUTE OF TECHNOLOGY

receive special instruction in a class by themselves during the last year before examination, in all branches where their work does not coincide with the demands for college.

Girls who are fitting for college, or for the Institute of Technology have the great advantage of reciting in the same classes with boys who are on the regular course of preparation, and of being under teachers who have successfully carried on such preparation for many years. Such students have been fitted here, or are now fitting for Boston and Cornell Universities, the "Harvard Annex," Smith, Vassar, and Wellesley Colleges, and the Institute of Technology.

Information may be obtained from the President and Faculty of Boston University in regard to the standing of their students whose preparatory course was finished at Chauncy Hall.

In order to furnish a means of culture for persons whose school days are over, or whose health does not admit of full school hours,

SPECIAL STUDENTS ARE ADMITTED TO ALL REGULAR CLASSES.

APRIL, 1891.

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LASELL SEMINARY

FOR YOUNG WOMEN.

AUBURNDALE, MASS.

(Ten Miles from Boston.)

The only School for Young Women alone under the auspices of the Methodist Episcopal Church in New England.

WE try to continue through school years the influence of refined Christian association and oversight, and to make the "atmosphere of culture" conducive to the training of girls for their distinctive duties in home life.

While maintaining a thorough classical course for pupils desiring it, and sending representatives to the best colleges open to women, our own regular course emphasizes the study of the English Language and Literature, History and Natural Science.

Native and English instruction is combined for thorough training in French and German. Piano, Organ, Violin, Guitar, and Vocal Instruction, and also that in Drawing and Painting, are in charge of the best city masters.

Believing, heartily, that some manual training, by establishing harmonious relations between the eye, the hand, and the mind, is wholesome and quickening to the intellect, and, later, an essential to the best practical usefulness in the home, we have for twelve years given instruction in some domestic arts a place in our scheme of education. The new building has lecture and work rooms especially for this branch, and Cooking, Dress-cutting, Mending, Millinery, etc., are taught by ladies of assured skill in these handicrafts.

A class in Phonography and Type-writing is maintained by a gentleman of much experience as teacher and reporter.

Lectures on the principles of Common Law are given by an eminent Boston lawyer, on Business Law for Women by a woman member of the Boston bar, and on Home Sanitation by a woman well known in Boston educational circles.

The Gymnasium is not surpassed in facilities for the physical training of girls; having been fitted up under the direction of Dr. Sargent, of Cambridge, and being under the constant supervision of a graduate from his school for teachers. It is provided with swimming bath, bowling-alley, etc.

A resident lady physician has oversight of the health of all the pupils.

To secure place, application must be made early, as many are refused for lack of room. For Catalogue, apply to

C. C. BRAGDON, Principal.

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WESLEYAN ACADEMY,

WILBRAHAM, MASS.

THIS well-known Academy is one of the largest and best in New England. The location is healthy and delightful; grounds extensive and attractive: buildings modern and commodious; its facilities for imparting a thorough academic education unsurpassed. Fifty years of prosperity; twelve professors and teachers.

REV. A. D. MAYO, Pastor of the Church of the Unity, Springfield, Mass., says: "Under the modest name of 'Wesleyan Academy' the student will find at Wilbraham a school that already contains many of the best elements of a college. While meeting the demands of such as come for a limited term, for an education in the elements of business, for a review of studies to qualify for teaching, or to *fit for college*, it offers in a well-digested course of study the opportunity for an education in many respects more thorough and broader than the New England college of twenty-five years ago.

COURSES OF STUDY.

A PREPARATORY COURSE for admission to Colleges and Scientific Schools.

A MIXED COURSE of Higher Natural Sciences, Ancient and Modern Languages and Mathematics, designed for ladies and gentlemen not preparing to enter higher institutions.

A BUSINESS COURSE, embracing all the essentials of a first-class Commercial College.

A COURSE IN INDUSTRIAL SCIENCE.

A COURSE IN MUSIC, requiring a period of four years for its completion.

A COURSE IN DRAWING AND PAINTING.

EXPENSES.

The expenses of board and tuition range from sixty to seventy dollars per term. For terms of instruction in higher Academic Studies, Fine Arts, Vocal and Instrumental Music, send for Catalogue.

CALENDAR, 1891.

SPRING TERM commences Wednesday, March 18; closes Friday morning, June 19.

FALL TERM commences Wednesday, August 26.

G. M. STEELE. D.D., Principal.

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THE EAST GREENWICH ACADEMY,

EAST GREENWICH, R.I.

REV. F. D. BLAKESLEE, D.D., Principal.

Assisted by a Large and Able Faculty.

Founded 1802.

THIS noted school, dating from the beginning of the present century, has a location which for picturesque beauty cannot be equalled in the world. It is situated on the shore of the famous Narragansett Bay, and the view from the buildings has been pronounced equal to that of the Bay of Naples.

Its position by the seashore offers facilities for salt-water bathing, rowing, sailing, and skating. The location is unequalled for healthfulness, and is on the direct line from New York to Boston. All of the buildings are heated with steam and

LIGHTED WITH ELECTRICITY,

and the Boarding Hall is supplied with bath-rooms and other conveniences. The principal and family and other teachers board with the students.

ELEVEN DEPARTMENTS OF INSTRUCTION.

1. Intermediate. 2. English Preparatory. 3. Academic. 4. Scientific. 5. Latin Scientific. 6. Normal. 7. College Preparatory. 8. Commercial. 9. Painting and Drawing. 10. Elocution. 11. Music.

The Musical Institute is supplied with a large two-manual pipe organ, and excellent pianos, including a Chickering Grand.

The Commercial College is equal to the best of its kind in the country in the fullness and thoroughness of its course. Stenography and Type-writing are taught.

The ordinary reading-classes are taught by a professional elocutionist, and *no extra charge.*

Diplomas are conferred upon graduates in regular courses.

EXPENSES.

For one year, including home and tuition in Common English - - $200.

CALENDAR FOR 1891-1892.

Three terms: one twelve, and two fourteen weeks. SPRING TERM begins March 17, 1891, and closes June 18, 1891. FALL TERM begins Sept. 1, 1891, and closes Nov. 20, 1891. WINTER TERM begins Dec. 1, 1891, and closes March 4, 1892. SPRING TERM begins March 15, 1892, and closes June 16, 1892.

☞**For Catalogue address the Principal.**

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EAST MAINE
CONFERENCE SEMINARY,

BUCKSPORT, MAINE.

REV. A. F. CHASE, PH.D., PRINCIPAL.

THE location of this school is beautiful, access is easy and pleasant, the neighborhood healthful, and the surroundings attractive.

The design of the Institution is to offer advantages, at the lowest possible expense, for securing, amid Christian influences and associations, an education sufficiently extensive and thorough to qualify for admittance to the best colleges in the country, or to prepare students for the practical duties of a busy life in a stirring age.

There are nine regular courses and departments of study : —

1. — The Latin-Scientific.
2. — The Classical.
3. — Advanced Course for Ladies.
4. — The Scientific.
5. — The Academic.
6. — The Commercial.
7. — The Normal.
8. — The Department of Art.
9. — The Department of Music.

BOARDING-HOUSE.

The boarding-house is a large, substantial brick building, heated throughout by steam, lighted by electricity, and capable of accommodating one hundred and twenty-five boarders. It is the aim of the Trustees to make the house an agreeable home for students. The members of the Faculty board in the house, and sit at the same tables with the students. Every care will be taken to promote the improvement, comfort, and happiness of pupils. The social intercourse of the house partakes more of the simplicity of the family circle than of the common restrictive rules of the school system. For further information address the Principal.

CALENDAR FOR 1890.

Spring Term begins - - -	March 16, 1891.
Fall Term begins - - -	Aug. 24, 1891.
Winter Term begins - - -	Nov. 30, 1891.

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MAINE WESLEYAN SEMINARY AND FEMALE COLLEGE,

KENT'S HILL.

Rev. EDGAR M. SMITH, D.D., President.

THIS Institution has been in operation sixty-nine years. It presents the following courses and departments of study: —

A SEMINARY SCIENTIFIC COURSE,
A SEMINARY CLASSICAL COURSE,
A COLLEGE PREPARATORY COURSE,
A NORMAL COURSE,
A COLLEGE COURSE FOR LADIES
A COMMERCIAL COLLEGE,
A FINE ART SCHOOL,
AND A CONSERVATORY OF MUSIC.

Students will be admitted to any class in either of the courses for which they are qualified, and diplomas will be given to graduates. Students preparing for college will find here every advantage they can desire. It is the design of the Trustees to secure such endowment and instruction as will enable them to afford to youth of both sexes an opportunity for acquiring a thorough education at the least possible expense. The buildings are among the finest academic edifices in the country. They contain all accommodations necessary for boarding; also chapel, office, philosophical and chemical rooms, society rooms, and twelve recitation rooms.

The Boarding Department is in the charge of Geo. B. Pierce. The price of board, fuel, and lights: —

For full term, $35. For less than full term, $3.00 per week. Washing per dozen, 36 cents.

Board bills must be paid by half term in advance. Students will furnish their own sheets, pillow-cases, towels, and toilet soap; and they should see that every article for washing is plainly marked with the owner's name. Rooms convenient for self-boarding can be obtained in the village.

TUITION LOWER THAN IN ANY SIMILAR INSTITUTION

No student will be charged for less than half a term, and all will be charged tuition until excused by the President. No deduction will be made for absence the first or last week of the term. No student can be received into the school whose bills for the preceding term are unsettled.

The Institution is located upon Kent's Hill, in Readfield, four miles from the Readfield station of the Maine Central Railroad. On the arrival of the trains a carriage is always in readiness to convey passengers to the Hill. For healthfulness, beauty of scenery, and freedom from vicious and disturbing influences, there is no better location for a school in New England.

CALENDAR.

The FALL TERM commences the fourth Tuesday of August.
The WINTER TERM, the second Tuesday of December.
The SPRING TERM, the third Tuesday of March.

☞ *Send for Catalogue to the President, or to* GEO. P. PIERCE.
Post-office address, KENT'S HILL.

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NEW HAMPSHIRE

Conference Seminary and Female College,

TILTON, N.H.

Rev. D. C. KNOWLES, D.D., President.

A First-Class Boarding and Day School for both Sexes.

THIS Institution is located at TILTON, N. H., on the Concord and Montreal Railroad, eighteen miles north of Concord, near the outlet of Lake Winnipiseogee, four miles from Franklin, on the Northern Railroad, and thirty miles south of Plymouth. The site is elevated, beautiful and remarkably healthy. It is in the central part of the State, easy of access by railroad and stage, and three hours from Boston.

BUILDINGS.

A new and beautiful building has recently been erected. Its recitation rooms and dormitories are only two stories high, thus avoiding all danger from fire, and also giving the special advantage of but one flight of stairs. The building, throughout, is heated by steam. The corridors are well ventilated, and large transoms are over all doors leading into them. It is furnished with hot and cold water in each hall, with bath-rooms and water-closets, so located as not to connect with the main halls, well trapped, and a perfect system of drainage has been constructed, with every drain ventilated into the open air, thus securing absolute protection against sewer gas. Every sanitary precaution has been taken against poisoned atmosphere. The students' rooms have been furnished with full hard-wood sets, thus giving a refining and home-like atmosphere to the whole school. No better home for students can be found anywhere.

THERE ARE TEN REGULARLY ESTABLISHED COURSES OF STUDY, AS FOLLOWS:

I. Classical of the Female College.
II. Belles-Lettres of Female College.
III. College Preparatory.
IV. Latin Scientific.
V. Industrial Science.
VI. English Scientific.
VII. Professional School Preparatory.
VIII. Commercial.
IX. Music.
X. Art.

Diplomas or Certificates are awarded to persons satisfactorily completing either of these courses of study.

Instruction is given in Common English Studies, Penmanship, Elocution, and all other branches usually pursued at seminaries and academies. Students are admitted to any classes in either course for which they are qualified, and all possible arrangement is made to accommodate those who desire to pursue only special studies. Experienced instructors are employed in all departments. A Theological Class is formed every term, and rudimentary instruction is given in theology and such other studies and exercises as will aid ministerial candidates in forming their first habits of critical Scripture study and speaking, as well as in all their future professional studies in or out of schools. But the class is in no sense a substitute for collegiate or more extended theological learning. Brief lectures are given to the whole school in manners, morals, business habits, health, current events, and the formation of character. All the boarding pupils are under the immediate care of the Faculty, and those who room elsewhere are held strictly amenable to the laws of the institution. The expenses are as low as is consistent with the privileges and facilities afforded. Board, room-rent, washing, incidentals, and tuition in solid branches, range from $54 to $60 per term of thirteen weeks. Correspondence respectfully solicited.

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TRIDUAN CALENDARS.

1891.

JUNE	MAY	APRIL	MARCH	FEB.	JAN.	
						MOND.
					5	
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					26	
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8	1	3	13	13	13	
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24	15	17	27	27	27	
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26	15	17	27	27	27	
	22	24				
	29					

DEC.	NOV.	OCT.	SEPT.	AUG.	JULY	
						MOND.
						WED.
						FRID.



PRESS OF CARL H. HEINTZEMANN, BOSTON, MASS.

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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XIX.

BOSTON :
UNIVERSITY OFFICES, 12 SOMERSET STREET.
1892.

Price by mail, 25 cents.

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EDITED BY

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VOL. XIX.

BOSTON:
UNIVERSITY OFFICES, 12 SOMERSET STREET.
1892.

Price by mail, 25 cents.

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Non Palladi aut Musis,
Sed Christo et Ecclesiae.

Prog. Acad. Franek, A. D. 1585.

Servus ac liber
Locuples ac pauper,
Nemo exceptus,
Cujusvis sit sexus
Quilibet satis
Habet claritatis.

OLD HYMN.

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BOSTON UNIVERSITY YEAR BOOK.

SERIES II. BOSTON, MARCH, 1892. VOL. XIX.

Colleges, universities, and other institutions receiving this volume of the YEAR BOOK *are respectfully requested to acknowledge the same by forwarding to its Editors a copy of each new Catalogue, Annual Report or similar publication.*

All correspondence with reference to admission to any College or School of this University should be addressed to the appropriate Dean.

EVERY department represented in this issue of the Year Book shows an increase in attendance over last year. The aggregate attendance in the whole University is larger than any previous year.

THE just-printed Historical Register of Boston University contains the names of all graduates from the beginning. They number two thousand four hundred and seven, of whom all but one hundred are believed to be living. The book also contains copies of the several "Legislative Acts" and important "Chronological Notes." Price by mail, twenty-five cents.

THE approach of the Columbian Exposition at Chicago recalls the fact that at the *Exposition Universelle* in Paris, in the year 1878, Boston University and its teachers had the extraordinary honor of receiving seven of the educational awards, one of which, that granted to Professor Bell for the invention of the Telephone, was the "Grand Prize of Honor." At that time the University had not been chartered ten years.

THE aid now annually granted in various ways to students by the University amounts to nearly thirty thousand dollars. This is independent of the free scholarships provided in the College of Agriculture.

THE sixteenth of the present month was a day of uncommon interest to the University. At eleven o'clock, A.M., the two new wings of the Hospital connected with the School of Medicine were opened with public services in which the Governor of the Commonwealth and Bishop Phillips Brooks officially participated. As the buildings had been

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erected by a state appropriation of $120,000, it was eminently fitting that the State should be represented on the occasion by its chief magistrate and a portion of the Legislature. At three o'clock, P.M., the new Dispensary Building in the adjacent street, on a site given by the city, was also formally opened. A delegation from the city government were in attendance. In the evening occurred the dedication of the new building for the School of Medicine. At all these services great numbers of people were present. The origin and history of the School furnished the material for the dedicatory address of the evening, the full text of which was printed in the Boston Evening Traveller for March 17.

CONSIDERING the origin and early history of the Hartford Theological Seminary its just-issued circular on "Theological Training for Women" is a most striking sign of the times. Noteworthy, too, are the recent openings of new privileges to women by Brown and Yale Universities, also by St. Andrews, Scotland. Even Leipsic is making fresh concessions.

WITHIN the year the educational literature of the country has been enriched by the establishment of three important periodicals: The Pedagogical Seminary, the Educational Review, and The School and College. The first of the three is conducted by President Hall of Clark University, Worcester, Mass., upon a plan of uncommon breadth and full of promise.

NO person interested in the mutual relations and rights of Parent, State and Church in the work of education should overlook the recent controversy on this subject between Professor Bouquillon of the Catholic University at Washington, and Rev. R. I. Holaind, a member of the Jesuit Order. Other late articles of uncommon public interest are the following: Professor A. M. Comey's on the increase of our collegiately educated population in the last decades, in The Educational Review for February; Professor G. H. Palmer's Doubts respecting University Extension, in the Atlantic for March; and the Report of the Committee on Legal Education made to the American Bar Association.

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CONTENTS.

	Page.
Editorial Notes	3, 4
Contents	5
The University Directory	6
The Organization of the University	7
The Founders and Corporation	9
The Standing Committees	10
The Official Visitors	11
The University Council	12
The University Senate and other Officers	13
BACCALAUREATE DISCOURSE	19
New Foundations	29
The Convocation. — Admissions to Degrees, etc., in 1891	31

I. COLLEGES.

The College of Liberal Arts	39
The College of Music	79
The College of Agriculture	85

II. THE PROFESSIONAL SCHOOLS.

The School of Theology	103
The School of Law	123
The School of Medicine	144

III. THE SCHOOL OF ALL SCIENCES.

Faculty. — Design. — Instruction	171
The University of Athens	180
The University of Rome	180
Degrees, etc.	182
Summary of Students	193
General Index	197

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BOSTON UNIVERSITY DIRECTORY.

OFFICE OF THE PRESIDENT, 12 *Somerset St.*
OFFICE OF THE REGISTRAR, 12 *Somerset St.*
OFFICE OF THE TREASURER, 12 *Somerset St.*

THE COLLEGE OF LIBERAL ARTS	12 SOMERSET STREET.
THE COLLEGE OF MUSIC	FRANKLIN SQUARE.
THE SCHOOL OF THEOLOGY	72 MT. VERNON STREET.
THE SCHOOL OF AGRICULTURE	AMHERST, MASS.
THE SCHOOL OF LAW	10 ASHBURTON PLACE.
THE SCHOOL OF MEDICINE	EAST CONCORD STREET.
THE SCHOOL OF ALL SCIENCES	12 SOMERSET STREET.

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THE ORGANIZATION OF THE UNIVERSITY.

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts, in the year of our Lord 1869. The three gentlemen named in the Charter as the original corporators were Isaac Rich, Esquire, the Honorable Lee Claflin, and the Honorable Jacob Sleeper; all of whom had held responsible positions in the government of one or more of the oldr New England colleges, and the last of whom had served as a State-appointed Overseer of Harvard University for a period of twelve years. The governor of the Commonwealth who officially approved and signed the act of incorporation was a son of the second of the original corporators.

The Corporation. — Under the provisions of the Charter, the power of receiving, holding, and administering funds, establishing departments of instruction, appointing officers of instruction and government, providing suitable buildings and appliances, conferring degrees, and, in general, the power of directing the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University." The body consists of the President of the University *ex officio*, and five classes of Trustees elected from year to year for the term of five years. The whole number must not be less than ten or more than thirty. By a new act of the Legislature, approved March 6, 1890, the Trustees were given power to receive and hold any amount of property, real or personal.

In the year 1883 the Corporation was granted a Charter by the Legislature of the State of New York, the first section of which is as follows: "*The Trustees of the Boston University*, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, are hereby authorized and empowered to take and hold lands in this State, by devise or under the provisions of any will, in the same manner and under the same limitations applicable to benevolent and scientific corporations organized under the laws of this State."

The University Council. — Under the provisions of the statutes of organization, the President of the University and the Deans of the several departments constitute the University Council. To this body belongs, among other duties, that of securing an harmonious adjustment of all interdepartmental questions of administration.

The University Senate. — The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

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The University Convocation.— This body consists of all persons who have acquired any Degree or Diploma of Graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation with defined privileges of representation in the government of the University, and with corresponding duties.

The Boards of Visitors.— Boards of Visitors are annually appointed by the Trustees for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the standing Committee of the Corporation on a College or School is in each case *ex officio* chairman of the Board of Visitors of said School or College, and is charged with the duty of calling the meetings, and of presenting the reports of the said Board to the Trustees of the University.

The Colleges.— The Statutes of the University provide for a group of Colleges, with distinct Faculties and administrations. The College of Liberal Arts, and the College of Music were opened almost immediately after the University was chartered; while the place of the College of Agriculture has been supplied since January, 1875, by the Massachusetts Agricultural College.

The Professional Schools.—All departments of the University so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, are called Schools. The three of these which are organized and administered in the interest of persons preparing for the learned professions are called the Professional Schools.

The School of All Sciences. — This department is for graduate students only. Since 1874 its regular members enjoy the privilege of free tuition in the National University at Athens, and in the Royal University at Rome. Graduates of these universities are entitled to like immunity in Boston University.

History. — The fifteenth Annual Report, entitled "The Twenty Years of Boston University," contains the fullest account yet published of the planning and early development of the institution. The Report was published in 1890.

Fundamental Principles. — The eleventh Annual Report, issued January, 1885, presents at some length a number of the more important of the ideas, or principles, which underlie the entire plan of the institution, and which have determined its actual organic form. The unity of these ideas, together with their full significance, must be sought in the fundamental aim of the Founders, which was the effective promotion of genuinely Christian culture.

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THE MASTERY OF DESTINY.

BACCALAUREATE DISCOURSE.[1]

CONVOCATION CANDIDATES, LADIES AND GENTLEMEN:

My theme to-day is the Mastery of Destiny.

Our life is shaped, our character and destiny determined partly by things which we can control, partly by things which we cannot. It is of the former class that we hear most from our moral and religious teachers. Teachers of morals and religion must appeal to men as free, must plead with them to do certain things and to abstain from certain other things, both confessedly within their power. Natural, however, and needful as is this, it is still profitable at times to glance at the other elements in life's problem, and to consider some of the things which we cannot control or shape, but which control or shape us. Allow me therefore on this academic occasion, with all plainness and solemnity, to speak of certain things which I cannot better designate than by the term: Fixed Factors in human life and destiny. What are these?

1. First of all, of course, must be mentioned the inherited peculiarities which each one of us brings into the world.

No child comes into life empty-handed. Each brings with him all the essential powers and susceptibilities which he will ever have in this world or any other. True they are in an undeveloped state, but they are there. This babe can never become a Newton unless he have brought along a Newton's mathematic brain. If ever he is to be a world-famed poet, he has already a poet-soul. If ever he is to trance the nations with symphonies immortal as Beethoven's, you may be sure his pulses are already timed, his ear attuned.

Furthermore, no two come into the world with exactly the same constitutional outfit. Each has something which no one else possesses, — some latent capacity, some special aptitude, some pre-established adjustment of powers, dispositions or tempers, shared by no other. And the longer I live the more I am impressed with the potent influence of this original heritage over the subsequent personal life. The longer I live the more I am impressed with the powerlessness of mere individual volition over against it. Men inherit disorders and

[1] Delivered in Jacob Sleeper Hall on Convocation Day, June 2, 1891.

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deformities of the soul as truly as they do disorders and deformities of body. We are as truly born to certain weaknesses, frailties, appetites, passions, manias, as we are to a given cast of countenance or to a particular complexion. Sometimes each inborn propensity is so offset by others that with patience we can contrive in time to gain a fair control over them; more often how ill-adjusted are the tastes, the impulses and appetites that we inherit! Not infrequently the drunkard is dragged down to a dreaded and dishonored grave, not so much by any deliberate choice of his own, as by the pale clenched hands of invisible generations of intemperate ancestors. It is only a fresh illustration of the old, old law: "The fathers have eaten sour grapes and the children's teeth are set on edge."

To all young persons this is a hard saying. So unaware are they as yet of all the painful limitations of their personal endowment, — so confident are they of possessing powers and fitnesses for all their highest and most varied aspirations, that it seems a cruel thing to undeceive them. The hard prosaic truth, however, is, that strong and vital and free and growthful as any one of you may feel yourself to be, your physical, mental and spiritual constitution, in all its essential peculiarities was before your birth as absolutely and unalterably fixed as was the chemical composition of atmospheric air. And that fixed constitution must condition your life through all its periods. If you have inherited the stature of a dwarf no dietetic or gymnastic regimen can ever give you a commanding presence. If you were born intellectually deficient not all the schools and colleges of Christendom can make you the brilliant scholar. If your family stock of vitality never carried an ancestor beyond forty years, you never will see fifty. Hard, distasteful facts are these, but sooner or later they will force themselves upon you.

2. Another factor over which we have no control, and yet one which greatly affects the whole physical, intellectual and even moral life is found in the physical surroundings into which we are born.

Take the fairest, thriftiest vine and pack it with moist earth above the ground, and there in the dark the buddings of life which were to be branches and leaves will turn to roots and spongioles. So in many a human life, what was intended to flower out into beauty, and to ripen to noblest fruitage, is only too often changed by untoward exterior surroundings into an aborted and unsightly result.

I knew a family residing in a sea-coast town in Massachusetts. For many years there was not one week that the services of the family physician were not required in the house. At length the man

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went back from the low ground and built him a new house on the neighboring hill, a hundred or more feet above his former residence. From the day he moved his family into the new house and new air to the time when he narrated the circumstances to me — a period of several years — not once had the physician been needed. Children who on entering the new abode must needs be carried were speedily able to pull themselves up and down stairs on the bannisters, and a little later grew as hardy and brown and romping as any in the town. Thus with thousands all the differance between a puny, peevish, inefficient invalid life, and one of robust vigor, enjoyment and success, is merely the difference of a hundred feet altitude in the location of the homes they are born in.

Perhaps none of us have just occasion to complain of hardship in respect to the physical conditions of our introduction into life. But think for a moment of the thousands and tens of thousands who come to life in the sunless homes and pest-laden atmospheres of great cities. Think of the other thousands and millions who are born to the famine and exposure and nakedness of barbarian life. What wonder that humanity is yet so far below its normal beauty and strength and stature. The world about us these days of June seems very beautiful. All Nature seems alive and every living thing almost delirious with its healthful joy. But if we look deeper and more critically into the universe so far as known to us, we shall find that perfect conditions of human life and development nowhere exist. O ye who prophesy such marvellous futures for your race, your glowing pictures can never be made real until you reconstruct the very world in which we live. Hard and forbidding is the fact, but it is a fact incontestable.

3. Another of the fixed factors of our life is found in the social influences to which we are subjected independent of our choice.

No human being can enter the world except at some one particular time, in some one particular place, and as the helpless possession of those who are to care for it. Now touching none of these things are the preferences of this most interested of all parties in the least consulted. Whatever the character of the influences of the place and time of his birth, he is helplessly subjected to them through all the plastic years of life's beginning. Whatever the character of the parents, of brothers and sisters if there are any, his character is molded to it. Whatever is believed in his home and community he will believe. Here under Christian influences he will grow up a believer in the Christian faith, yonder under other surroundings he will as certainly become a gore-besmeared and cruel savage.

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Here again there is the same appearance of unwisdom and hardship. We all have been subjected to numberless social influences which we now grieve over, but which had done their worst to us before we had any conscious voice in their permission. In dark hours how many a soul has cried out in agony, "Would God I had never seen that man, that woman"—and yet in nine cases out of ten it may be, the ill-starred fellowship was never sought. What sadder, what more bitter an experience can ever a soul know than the discovery in mid-life that all unnoticed, the unsought social influences of infancy and early life have fully developed a type of character which reason condemns and conscience abhors, but which now the most heroic endeavor can never entirely reconstruct. I wonder not that such men are ofttimes ready to curse God and die. And when I remember that such are the social poisons of the world that in no remotest corner a place can be found in which one young immortal can be trained and educated and sent through life untouched by something of their blight, I too am tempted, sorely tempted to doubt creative goodness and to despair of man's improvement.

4. Note another of these stern, unalterable necessities of our earthly lot, that exemplified in what is so fitly termed the struggle for existence

O this weary, wearing struggle! Take merely its lowest form, the battle for bread. How desperate a battle it is. Nowhere the world over is bread so abundant, or labor so liberally rewarded as with us. This is universally conceded, yet even in our land men and women fight hand to hand with starvation, yielding only inch by inch as they must, and after all are conquered. For years our labor-reformers have been trying to reduce the exhausting struggle to ten hours, and to eight hours a day, but they have not succeeded. We have invented steam-plows, and reapers, and looms and jennies, saving thereby the labor of thousands, and still starvation and nakedness are close upon the heels of every people. We must all spring to, and work to our utmost to-morrow, and next day, and the next, and the next. Nowhere is there a land where an ideal life can be lived without struggle, or where the requisite struggle does not exclude the ideal life.

Take then the moral battle. You cannot live a satisfactory life without the inner testimony of a good conscience. But to get and keep this involves a more tragic struggle than the quest for bread. The moral law is a sterner reality in human experience than even the law of labor. O how men fret and chafe against it! Desperately do they fling their bruised and bleeding natures against its authority in

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the futile endeavor to sweep it away. Bitterly do they reproach their Maker for erecting barriers against which every self-indulgent impulse of their being rebels. O the agonies in lonely places, the tears, the bitter cries "Would God I had never been born!" O the stumblings and the fallings before a man accepts and reconciles himself to moral action and its stern conditions! And when we remember that of all the teeming millions of our kind not one is born whose right development is not conditioned on obedience to God's law, and yet not one is found whose inherited self-centered nature is not in radical and determined antagonism to that law — must we not say it is a dark and tragic mystery, an apparent impeachment of the justice of God?

5. The last of these cruel necessities that I shall mention is Death. It is appointed unto all men once to die.

In a striking lamentation Jeremiah cries out: "He hath hedged me about that I cannot get out." That is a vivid description of the fixed factors we have thus far considered. The prophet adds: "He hath enclosed my ways with hewn stones." As often as I read that I am reminded of the interior of the Great Pyramid in Egypt. There you walk a passage, low, narrow, almost suffocating in its closeness. Above you hewn stone, — beneath hewn stone, on the right and on the left hewn stone, — all joined so perfectly that the thinnest knife-blade can nowhere be thrust between them. Downward, upward for a little, then onward leads the narrow pathway until it brings you into a sepulchral chamber, in the midst of which stands the empty marble coffin of the great emperor for whom the huge mausoleum was erected. Thus walks each human being in the narrow way betwixt the hewn-stone walls of God's appointment, only with this difference, that however terrified at the darkness and narrowness of the way, we never can draw back. The stony walls close up behind us step by step. And when at last we reach the end of the labyrinth, we find only a burial-chamber and a waiting coffin.

Beloved, it is hard to have to die. This has been the sigh of the ages. "All that a man hath will he give for his life." None the less we have to die. Not one of us can be exempted. Though you have but just commenced the struggle for earthly existence it is perfectly certain that you must soon end it. You have successfully passed the earlier crises of growth and the diseases incident to them, but it is only to die a little older. If you have lived long already, the more certain is it that your time is at hand. Some of us will go suddenly, some lingeringly; some painlessly, others with pangs and agonies unutterable. But all must go. We may fly to the ends of the earth, but there is one that will outfly us. We may shut ourselves

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in at home, but there is no secret chamber where death will not find us. We may be rich as Croesus, but no ransom will be accepted ; we may be poorer than a beggar, we must pay this tribute. First or last the wisest physician loses every patient and dies himself. The holiest falls as surely as the vilest. Every character finds sooner or later its true level, and that level is four feet beneath the sod.

But why do I speak of futurity? Already we are a death-struck company. Even as I speak a steady dissolution is in progress in every part of every breathing form before me. Of this perpetual dissolution I dare not say what physiologic science would warrant me in saying, lest horror-struck you shrink one from another, even the most loving. In common speech respecting it we have to deal in euphemism. We veil from our eyes the dreadful facts by calling it "the vital process." In cold reality, however, the wasting strife we mean is not a vital, but a mortal process. The issue of this strife is ever certain. Swift as the flight of time that fated issue nears us.

Beloved, you have heard of Atheism. Know you whence it comes? It comes of just such thoughts as we have been pursuing. We have been travelling the main highway that leads to it, and have reached its very brink. Men dwell on these hard and fixed necessities of life, writhing oft-times in the sense of their own helplessness as against the forces that shape their destiny until maddened by these hedges of thorny limitation they cry out wildly: "Freedom is an illusion and God a dream. I am not free in anything that most concerns me. I am the sport of circumstances. In such a cruel mechanism to talk of freedom or of justice, equal and eternal, it is a bitter, bitter mockery. Fate-ridden we live, and death's eternal vindication is that it forever ends so miserable a being." — This is vital Atheism, the only Atheism that needs be feared. This is not a vain speculative pretense or affectation. but a most real and ruinous power. It has such reality and such power from being so rooted in the deepest facts of universal human experience.

How can it be met? How shall our souls in hours of darkness evade this awful conclusion?

I answer, not by attempting to deny the hard facts on which we have been dwelling. These can never be argued away. Nor have I exaggerated in a single particular their tyrannous power. So long as we contemplate them exclusively, we never can escape their pitiless logic. Only in broader vision can we find relief. Add to all the foregoing three other facts — facts like them of universal ethical

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significance, and the world's mystery is at once solved, the heart of the thinker set at rest.

The first of the new order of facts is *Sin*. Remove sin and its effects from our world and that moment you will find nothing of hardship or injustice in the fixed factors of human life. On the contrary you will find in them all beautiful exemplifications of divine wisdom and beneficence. Look at them a moment in this new light. Take the first, — the law of heredity. Were all men faultless in body, mind and spirit, would there be any hardship in the law that like shall beget like? Would not any other law be a hardship to the offspring of a perfect race? So were there no answering disorder in the world of nature, — no plainly destructive and desolating forces, were all salubrious and Eden-like in beauty, would there be any hardship in our subjection to the influence of physical surroundings? Plainly not. The same must be said of social influences. Were human society devoid of all the elements which sin has introduced, each human being would be a blessing, a delight to every other. The more of such pure social influence we could be subjected to in childhood and in riper years, the richer, wiser, happier we should be. So, too, but for sin what is now a fierce and tragic struggle for existence, or for its prizes, would be but the spontaneous tireless play of perfect powers, yielding ever higher and richer joy. Death itself would be no longer death. The vista of human life, instead of terminating in the gloom and corruption of the grave, would stretch upward through heavenly gateways of brighter and ever brighter being until lost in light and glory unapproachable.

Sin, then, not God, must bear the blame if the fixed factors of life are hard. God's ordinations were all good till sin preverted and transformed them. Even now remove this unreason of the creature and its effects, and you could not ask Him to change one of the hewn stones of His world-order. Remove sin, and we should perpetually delight in these fixed factors as signal evidences of God's unbounded wisdom and tender love.

The second key to all these mysteries of man's condition is *Redemption*.

Sin had wrought the race's ruin. Laws which had been ordained unto life came to work death. Moved by compassion, Eternal Love came forth to redeem us from our self-wrought ruin. And did you ever notice the *method* of that redemptive work? Mark it. His very first act is to subject Himself to precisely these hard fixed factors of our earthly lot. Like us He was born under this law of descent, was dependent on physical conditions, subject to social influences, He

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battled a world's antagonism and yielded to the doom of death. But in all and under all He was more than conqueror. Atoning for our sin He forever broke its power. In His victory we are victorious. Henceforth no sin-perverted heritage can wreck our endless destinies. I may indeed inherit disease and suffering, and die in time to fill a coffin not a span in length, but, lo, redemptive arms are underneath me and death but brings me all the quicker into the faultless factors of the life eternal. I may be shut out from earth's sunshine and pure air, but my inner windows open full on Paradise. I may be forced to associate with uncongenial spirits, but one dear friend there is beside me —

> "With whom conversing I forget
> All time and toil and care."

I may oft grow faint and fearful in the heat and terror of life's battle, but there is ever one reassuring voice ringing through all darkness and confusion: "Fear not, fear not, I have overcome the world." I may still have to die — what of it? Identified with Him who is eternally the Life, I can exultingly exclaim: O Death, where is thy victory? The dark valley has lost its darkness, — it has become a Beulah-land of peace.

But redemption does more than open the way of escape for the individual from the hard necessities of a sin-struck world. It undertakes the rectification of all that sin has disordered. The world's Redeemer proposes to reclaim those forces of human life which under disobedience work hardship and ruin. He is preparing Himself a people whose seed shall not be cursed but blessed under this law of natural inheritance. He is slowly transforming the physical world, redeeming it from the wildness and disorder of its ownerless condition, and when His redemptive work is completed even the earth and the heavens shall be new. He is leavening human society, so that at length to be born into its influence anywhere will be a blessing and a boon. Just as fast as this leavening goes forward, just so fast are the battle for bread and the battle for virtue losing their bitter and cruel intensity. And so vital is this new influence that has come in on human life, that whensoever it shall acquire its full predestined supremacy, mortality shall be swallowed up of life.

Such, O gloomy thinker, such shall be the transformation of these grievous factors of our present lot. Sin explains the genesis of their grievousness, redemption their glorious exodus.

The third key unlocking the dungeon-house of our natural condition is *the ultimate Judgment of men, not according to what the hewn-stones*

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of God's Providence may have made them, but according to their own self-chosen relation to the world's Redeemer.

We are wont to think of the final Judgment with awe and consternation. To most minds it is the most solemnizing of all conceptions. Thank God, there is a fairer aspect. You have a glimpse of it already. To the true world-reader it is not an event to dread and put out of mind — no, it is the consummating act in Earth's unfolding drama.

Praise God for the promise of a world consummation! To each desponding heart what wealth of comfort does it bring! The harder life's hedges and hewn-stones shall press upon you, the more will you welcome that day. Must you labor life-long under inherited disabilities which men cannot or will not allow for? The Judgment shall right it. Have physical or social surroundings already repressed you? The Judgment shall right it. Has life's battle thus far gone grievously, almost intolerably, with you? The Judgment shall right it. However unfavored your earthly allotment, it cannot prejudice your case yonder. Should you have capacity or opportunity to do nothing more than to reach out the cup of cold water in the name of a disciple, verily I say unto you, you shall in no wise lose your reward. He who preordained your heritage of powers, He who hedged about and walled in your earthly pilgrimage — He it is who there with infinite tenderness will wait to weigh you down with everlasting compensations for every word and deed of love. Best of all, the domination of death, the last of the hard necessities of human experience, shall there be utterly and forever broken, a new order of vital conditions established, a perfect life begin.

Beloved: I make no homiletic application of the thoughts that have busied us. In these days of pessimism and morbid disgust at life they are thoughts full of majestic meanings, full also of spiritual stimulation. They show you why life is so solemn in its dark possibilities, why it is so glorious in its normal results. In their presence I charge you to accept the fixed factors of your life. Weakly to complain of them is to make yourself yet weaker. To chafe under them is to irritate yourself and others. Once accept them, loyally, cheerfully, gratefully, and you are their conqueror. Whatever is hard or grievous in them you may charge on sin, for whatever of beneficence you should give God thanks. Least of all should you forget that offsetting all these fixed factors of defect and hardship, God is every hour at work, seeking to fix around and within your life new factors of a blessed future. Over against the gloomy heritages of your first birth, He has set the blessed heritages of the second. Daily is He seeking to lift you out of the environments and selfish struggles of

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natural existence into that Kingdom of His own, whose law is love and whose only strife is an everlasting emulation to excel in loving. Hourly is He laboring to hedge you in — not with cruel and galling limitations -- but with the safe and sure defences of that perfect providence which causes evermore all things to work together for good to them that love Him. These things teach to a weary world. Teach them by word, teach them by life. In proportion as you teach them shall you yourself find the hewn stones of God's enclosing purposes changing, growing, getting wider, giving you ampler room, increasing safety, keener life. You shall find them changing into jasper walls and pearly gates. Your timorous soul shall be filled with sweet security and shall sing: "To thee, my God, be glory. For it is in love and tenderest compassion that Thou hast hedged me about that I cannot get out, Thou hast enclosed my ways with hewn stones." Whoever attains this grace becomes a master of destiny.

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NEW FOUNDATIONS.

THE most considerable benefaction of the present year is a bequest of thirty thousand dollars, by the late Miss Lovicy D. Paddock, of Boston, to establish a fund, the interest of which shall be applied to the assistance of worthy and needy young men and women. Further additions to the funds and appliances of the University are much needed. Thoroughly to equip the institution upon the plan and scale proposed, resources several times greater than any now possessed or promised will be absolutely necessary. No department is as yet by any means adequately endowed. The Trustees cannot doubt that public-spirited men and women will gladly aid in creating the needed facilities. The spirit of co-operation already manifested, not only by the citizens of Boston, but also by friends of the institution throughout New England, and from beyond the boundaries of New England, is an a surance that the highest hopes of the founders of the University are in time to be surpassed — and far surpassed — by the reality. But, while no apprehensions can be felt about the remoter future, and while individuals are now giving with a generosity worthy of all praise, it should be remembered that, with institutions, as with men, youth is a period of opportunities inestimably precious; that many of these, if not improved at the time, are forever lost. The opportunities opening before this youthful University are unparalleled, but, without early and continual additions to its pecuniary resources, some exceedingly important ones will have to pass unused.

The following is an extract from the General Statutes of the University:—

NEW FOUNDATIONS. — I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose

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of establishing a new department, or for the general purposes of the institution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this corporation, a sum not less than fifty thousand dollars, shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than forty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such Professorship. In like manner, a gift or bequest of not less than twenty-five thousand dollars for the purpose of founding an Adjunct Professorship shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship and of nominating its first incumbent.

V. University Scholarships in the different departments shall be of three different classes — first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class, or in any department, shall have the privilege of naming the same and of nominating it first incumbent.

FORMS OF BEQUESTS.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be applied, at their discretion, for the general purposes of the University.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them and called the Scholarship Fund. The interest of this fund shall be applied, at their discretion, to aid deserving students in the College of Liberal Arts [*or other specified department*].

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them as an endowment for the support of [*a Professorship of*] *in the University* [*a Lectureship in the School of* , *a Fellowship in the School of All Sciences, etc.*].

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THE CONVOCATION.

WILLIAM F. WARREN, S. T. D., LL. D.....*President, ex officio.*
PRES. J. W. BASHFORD, S. T. D., Delaware, O. *First Vice-President.*
MELVILLE O. ADAMS, LL. B., Boston.....*Second Vice-President.*
ALMENA J. BAKER-FLINT, M. D., Boston.....*Third Vice-President.*
JOHN L. BATES, A. B., LL. B., Boston.....*Fourth Vice-President.*
REV. JOHN H. EMERSON, S. T. B., Newton Upper Falls,
Sec'y and Treasurer.

The membership of the University Convocation exceeds two thousand. Convocation Day is the Tuesday before the first Wednesday in June. The body has at present five representatives in the Corporation, two in the Council, and seven in the Senate. The Secretaries of the Alumni Associations are as follows: Theology, Rev. F. H. Knight, S. T. B., Springfield; Law, Charles Steere, LL.B., 33 School St., Boston; Medicine, C. H. Thomas, M. D., Cambridge; Liberal Arts, C. W. Blackett, A. B., Natick.

ADMISSIONS AND PROMOTIONS, 1891.

The University confers no Honorory Degrees of any kind.

On Commencement Day, 1891, the persons below named were admitted to the degrees and awarded the diplomas indicated.

DOCTOR OF PHILOSOPHY.

Adamson, Charles Edward, A. B. (*Phila. High School*), 1877; S. T. B. (*Drew Theo. Seminary*), 1880; A. M. (*Boston Univ.*), 1882.....*Philadelphia, Penn.*
Barker, John Marshall, A. B. (*Ohio Wes. Univ.*), 1874; S. T. B. (*Boston Univ.*), 1877.....*Delaware, O.*
Beiler, Samuel Lynch, A. B. (*Boston Univ.*), 1877; S. T. B. (*Boston Univ.*), 1877.....*Brooklyn, N. Y.*
Cameron, Albert A. B. (*Mt. Union Col.*), 1889.....*Derry, Pa.*
Coe, George Albert, A. B. (*Rochester Univ.*), 1884; S.T.B. (*Boston Univ.*), 1887; Jacob Sleeper Fellow, *Berlin, Germany.*
Dorchester, Daniel, Jr., A. B. (*Wesleyan Univ.*), 1874, *Malden.*
Fall, George Howard, A. B. (*Boston Univ.*), 1883; A. M. (*Boston Univ.*), 1884; LL. B. (*Boston Univ.*), 1887. *Malden.*
Richardson, Louisa Holman, A. B. (*Boston Univ.*), 1883; A. M. (*Boston Univ.*), 1887. .....*Northfield, Minn.*

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MASTER OF ARTS.

Nichols, Florence Louise, A. B. (*Boston Univ.*, 1889).. *Lynn.*

BACHELOR OF SACRED THEOLOGY.

Alexander, Monroe Hamilton, A. M. (*Univ. of Pacific*). *San José, Cal.*
Chase, Andrew Lyford, A. B..... *Sebec Station, Me.*
Chew, Benjamin Jenkins, A. B. (*Ohio Wes. Univ.*).... *Wheeling, W. Va.*
Free, Harry Stephenson, A. B. (*Allegheny Col.*)..... *Saltsburg, Pa.*
Goodspeed, Frank Lincoln, A. B..... ..... *Mattapoisett.*
Hall, Morton Lee, A. B. (*Wesleyan Univ.*)..... *Bakersfield, Vt.*
Jester, Edwin Andrew, A. M. (*Mt. Union Col.*)..... *Mt Union, O.*
Merrick, Frank Wilbur, A. B. (*Syracuse Univ.*)..... *Steuben, N. Y.*
McCammon, Elmer Ellsworth, A. B. (*Ohio Wes. Univ.*) *Hopedale, O.*
Ponton, Mungo Melancthon, A. B. (*Lincoln Univ.*).... *Wilmington, N. C.*
Rankin, Harry Porter, A. M. (*Ohio Wes. Univ.*)..... *Gratiot, O.*
Scripps, Herman Charles, A. B. (*Albion Col.*)..... *Detroit, Mich.*
Sheridan, Wilbur Fletcher, A. B. (*De Pauw Univ.*).... *Indianapolis, Ind.*
Sparks, James Dunn, A. B. (*Simpson Col.*)..... *Boone, Iowa.*
Stackpole, Charles Henry, A. B. (*Wes. Univ.*)..... *Auburn, Maine.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*)..... *Mechanicsburg, O.*
Sweet, Elliott Holroyd, A. B. (*Upper Iowa Univ.*)..... *Preston, Ia.*
Talbot, Thomas Mason, A B. (*Toronto Univ.*)..... *Montreal, Canada.*
Todd, Charles Edgar, A. B. (*Iowa Wes. Univ.*)..... *Bowen, Ill.*
Waters, Nacy McGee, A. B. (*Univ. of W. Va.*)..... *Morgantown, W. Va.*
Whiteside, Thomas, A. B. (*Boston Univ.*)..... *Chicopee.*
Wilde, Arthur Herbert, A. B. (*Boston Univ.*)..... *Natick.*

BACHELOR OF LAWS.

Barnard, James Ellery..... *Franklin, N. H.*
Bayley, Edwin Allen, A. B. (*Dartmouth Col.*)..... *Lexington.*
Benedict, Charles Post, A. B. (*De Pauw Univ.*)..... *Indianapolis, Ind.*
Brown, Arthur Morgan..... *Honolulu, H. I.*
Burpee, Edward Butler, A. B. (*Bowdoin Col.*).... ....*Boston.*
Corbett, James Frederick, A. B. (*St. John's Col.*)..... *Lowell.*
Cummings, James Thomas, A. B. (*Holy Cross Col.*)... *Fall River.*
Deon, Frank Edmund..... *Charlton.*
Doe, Orestes Topliff..... *Parsonsfield, Me.*
Dowlin, Fred Forest..... *North Adams.*
Eakin, James Alexander..... *Eugene, Ore.*
Fall, Anna Christy, A. M. (*Boston Univ.*)..... *Malden.*
Foley, Jeremiah George, A. B. (*Boston Col.*)..... *Boston.*
Gibbs, Emery Benton, A. B. (*Colby Univ.*)..... *No. Livermore, Me.*

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Hager, Edgar, A. M. (*Ky. Wesleyan Col.*).....*Ashland, Ky.*
Harding, William Francis.....*Charlestown.*
Harlow, James Francis, A. B. (*Harvard Col.*).....*Quincy.*
Hayes, George Edgar.....*Charlestown.*
Hersey, Fred Walter.....*Everett.*
Hesseltine, Norman Francis, A. B. (*Harvard Col.*)....*Melrose.*
Hood, Robert Putnam.....*Melrose.*
Humes, Willard Jerome.....*Saundersville.*
Keeler, Eben Pearl.....*Ogden, Utah.*
Kirkham, Charles Merriam.....*Springfield.*
Lord, Joseph Merrill.....*Parsonsfield, Me.*
Loveren, Harry Eugene.....*Hillsboro' Br'ge, N.H.*
Lynch, John Francis.....*Boston.*
McDonough, John Henry.....*Boston.*
Martin, Charles Shackford, A. B. (*Kings Col.*).....*Chelsea.*
McManus, Edward Lewis.....*Natick.*
O'Brien, Eugene.....*North Attleborough.*
Pratt, Edward Bigley, A. B. (*Harvard Col.*).....*Hingham Centre.*
Prest, William Morton, A. B. (*Amherst Col.*).....*Uxbridge.*
Scott, Edward Harlan, Sc. B. (*Iowa Wesleyan Univ.*)..*Rome, Iowa.*
Sheeran, Joseph William.....*Boston.*
Slatterly, John.....*Westborough.*
Wagner, Samuel William.....*Claremont, N. H.*
Webber, Marvelle Christopher, Ph. B. (*Boston Univ.*).*Rochester, Vt.*
Williams, Wendel, L. B. (*Dartmouth Col.*).....*Mendon.*
Wood, Charles Henry.....*Bar Harbor, Me.*

DOCTOR OF MEDICINE.

Allison, George Freeman.....*St. Johnsbury, Vt.*
Arnold, Jeannie Oliver.....*Providence, R. I.*
Batchelder, Frederick Prescott, Chir. B. (*Boston Univ.*) *Stafford, Conn.*
Bennett, John Hillman.....*New Bedford.*
Brackett, Elizabeth Anastasia.....*Boston.*
Bray, Amanda Currier.....*Gloucester.*
Brooks, Ida Josephine, A. M. (*Drury Col.*).....*Little Rock, Ark.*
Canedy, Fred Snow.....*Taunton.*
Coon, Marion.....*Niagara Falls, N.Y.*
Dodge, Fred Wilder, Chir. B. (*Boston Univ.*).....*Lyndonville, Vt.*
Dunham, George Perry.....*Mechanic Falls, Me.*
Emery, Winfred Newell.....*East Boston.*
Fletcher, Samuel Ernest.....*Milford.*
French, Winslow Burrill.....*Rockland.*
Goff, Ella, A. M. (*Allegheny Col.*).....*Allegheny City, Pa.*
Greene, Thomas William.....*Chelsea.*

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Hanlon, Daniel James.....*Sharon.*
Hornby, Mary Stamper.....*Poughkeepsie, N. Y.*
Horr, Albert Winslow, A. B. (*Hamilton Col.*).....*East Boston.*
Hoyt, Herbert Waldo, A. B. (*Rochester Univ.*).....*Wellesville, N. Y.*
Latham, Carrie Augusta.....*Boston.*
Moore, Mary Martha.....*Lancaster, N. H.*
Nason, Osmon Cleander Baker, A. M. (*Brown Univ.*).*Reading.*
Peasley, Emma Janet.....*Boston.*
Percy, David Thomas, Jr., M. D. (*Harvard Univ.*)....*Bath, Me.*
Pilling, Simeon Orison.....*Danielsonville, Conn.*
Richardson, Edward Blake.....*Arlington.*

BACHELOR OF ARTS.

Bemis, Frank Nathaniel.....*East Weymouth.*
Boardman, Annie Evelyn.....*Somerville.*
Briggs, Bertha Lincoln.....*West Mansfield.*
Butler, Harry Grant.....*East Saugus.*
Chase, Agnes Holmes.....*Sebec Station, Me.*
Chase, Hattie Louise.....*Watertown.*
Cobb, Cora Stanwood.....*Newton Highlands.*
Cormier, Edith May.....*Charlestown,*
Crook, Bloomie Pomona.....*East Boston.*
Dillingham, Fannie Bent.....*Auburndale.*
Faville, Henry.....*Racine, Wis.*
Faville, John.....*Appleton, Wis.*
Gillis, Benjamin Cole.....*Mechanicsville, Vt.*
Goodridge, Harriet Leslie.....*Lynn.*
Hale, Wilbur Thompson.....*Fitchburg.*
Hall, Frances Josephine.....*Boston.*
Lewis, Lillye Theodosia.....*Somerville.*
Mears, Lucie Maria.....*Marblehead.*
Morey, Louise Harriet.....*Malden.*
Norris, Marion Katherine.....*Melrose.*
Palmer, Eva Moore.....*Winchester.*
Pell, Millard.....*Masontown, W. Va.*
Putnam, Augusta Newhall.....*Lynn.*
Richards, Daniel.....*Somerville.*
Rigdon, Jonathan.....*Danville, Ind.*
Snow, Charles Thompson.....*West Swanzey, N. H.*
Spencer, John Wesley.....*Boston.*
Tirrell, Hamilton.....*South Weymouth.*
Varnum, William Bentley.....*Waltham.*
Wadsworth, Helen Hope.....*Maplewood.*
Warren, Anna Merrick.....*Cambridge.*

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Warren, Winifred.....*Cambridge.*
Waterhouse, Joseph Edson.....*East Boston.*
Wentworth, Florence Gertrude.....*Cambridge.*
Wenzel, John.....*Ashland.*
Woodworth, Mabel Eunice.....*Jamaica Plain.*
Young, Emilie Ayers.....*Lisbon, N. H.*

BACHELOR OF PHILOSOPHY.

Allen, Emily Frances.....*Pawtucket, R. I.*
Andrews, Helen Emerson.....*Maplewood.*
Clough, Emily Stickney.....*Dorchester.*
Collins, Sarah Augusta.....*Lynn.*
Critchett, Eunice Adelaide.....*Watertown.*
Harris, Florence.....*E. Machias, Me.*
Hiller, Lida.....*Kahoka, Mo.*
McKeown, Edith Maud.....*Newton.*
Painter, George Stephen.....*Summitville, Ind.*
Percival, Frank Carreton.....*Castile, N. Y.*
Rideout, Annie Lillian.....*Lynn.*
Rogers, Sarah Harrington.....*Webster.*
Smith, Helen Maria.....*West Medway.*
Thompson, Effie.....*Kingston, N. Y.*
Seaver, Blanche Ellen.....*Washington, D. C.*
Wilson, George Arthur.....*Wabash, Ind.*

BACHELOR OF SCIENCE.

Arnold, Frank Luman.....*Belchertown.*
Brown, Walter Augustus.....*Feeding Hills.*
Carpenter, Malcolm Austin.....*Leyden.*
Eames, Aldice Gould.....*North Wilmington.*
Felt, Ephraim Porter.....*Northborough.*
Field, Henry John.....*Leverett.*
Gay, Willard Weston.....*Georgetown.*
Horner, Louis Frederic.....*Newton Highlands.*
Howard, Henry Merton.....*Franklin.*
Hull, John Byron, Jr.....*Stockbridge.*
Johnson, Charles Henry.....*Prescott.*
Lage, Oscar Vidal Barboza.....*Juiz de Fora, Minas-Geraes, Brazil.*
Legate, Howard Newton.....*Sunderland.*
Magill, Claude Albion.....*Amherst.*
Paige, Walter Cary.....*Amherst.*
Ruggles, Murray.....*Milton.*

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Sawyer, Arthur Henry.....*Sterling.*
Shores, Harvey Towle.....*West Bridgewater.*

DIPLOMAS CERTIFYING COMPLETION OF COURSE

In School of Theology.

Curnick, Theophilus Robert.....*Kiskamma Hoek, South Africa.*
Locke, George William.....*Barnstable, England.*
Pillsbury, John Pearson.....*Nashua, N. H.*
Searles, Arthur Nahum.....*Copley, O.*

GRADUATES IN MUSIC.

Adams, Frank R.....*Chattanooga, Tenn.*
Dobbins, Abraham.....*Portland, Ore.*

SUMMARY OF GRADUATES IN 1891.

By Departments.

School of All Sciences	9
School of Theology	26
School of Law	40
School of Medicine	27
College of Liberal Arts	53
College of Agriculture	18
College of Music	2
Total	175

By Degrees.

Degree.	Men.	Women.	Total.
Doctor of Philosopy	7	1	8
Master of Arts	0	1	1
Bachelor of Sacred Theology	22	0	22
Bachelor of Laws	39	1	40
Doctor of Medecine	17	10	27
Bachelor of Arts	16	21	37
Bachelor of Philosophy	3	13	16
Bachelor of Science	18	0	18
Graduates in Theology	4	0	4
Graduates in Music	2	0	2
Total	128	47	175

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THE COLLEGES.

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The General Statutes of the University provide for the establishment of a large group of colleges, with distinct faculties and administrations. Three are represented in the following pages:

THE COLLEGE OF LIBERAL ARTS.
THE COLLEGE OF MUSIC.
THE COLLEGE OF AGRICULTURE.

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COLLEGE OF LIBERAL ARTS.

Organized 1873.

FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
WILLIAM E. HUNTINGTON, S. T. B., PH. D., *Dean, and Professor of Ethics and History.*
AUGUSTUS H. BUCK, A. M., *Professor of Greek.*
BORDEN P. BOWNE, LL. D., *Professor of Philosophy.*
WILLIAM H. NILES,[1] A. M., *Professor of Geology.*
CHARLES R. CROSS,[1] Sc. B., *Professor of Physics.*
HENRY C. SHELDON, S. T. D., *Professor of Sacred and Church History.*
ALPHEUS HYATT,[1] Sc. B., *Professor of Biology and Zoology.*
THOMAS B. LINDSAY, PH. D., *Professor of Latin and Sanskrit.*
JUDSON B. COIT, PH. D., *Professor of Mathematics and Astronomy.*
DANIEL DORCHESTER, JUN., PH. D., *Professor of Rhetoric, English Literature, and Political Economy.*
HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Semitic Languages.*
MARCUS D. BUELL, S. T. D., *Professor of New Testament Studies.*
EDWARD N. KIRBY, A. B., *Snow Professor of Elocution and Oratory.*
JAMES GEDDES, JUN., A. M., *Assistant Professor of French, Spanish, and Italian.*
MARSHALL LIVINGSTON PERRIN, PH. D., *Assistant Professor of German and Anglo-Saxon.*
THOMAS E. POPE,[1] A. M., *Assistant Professor of Chemistry.*
JOSEPH R. TAYLOR, A. M., *Assistant Professor of Greek and Latin.*
BALFOUR H. VAN VLECK, Sc. B., *Lecturer on Botany, Zoology, and Physiology.*
GEORGE H. FALL, A. M., LL. B., *Lecturer on Roman Law.*
EDWARD COLLINS,[1] JR. Sc. B., *Instructor in Physics.*
EDWARD D. ROE, JR., A. M., *Instructor in Mathematics.*
FOY SPENCER BALDWIN, A. B., *Instructor in English.*
STANISLAS DANION, A. B., LL. B., *Lecturer in the French Language.*
COLLIER COBB, A. B., *Instructor in Geology.*
HELEN LOUISE BLACKWELL, *Instructor in Calisthenics.*

THOMAS B. LINDSAY, PH. D., *Librarian.*
JUDSON B. COIT, PH. D., *Director of the Observatory.*
JOHN WENZEL, *Assistant Librarian.*

[1] Members of the Faculty of the Massachusetts Institute of Technology.

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STUDENTS.

JACOB SLEEPER FELLOW.

Baldwin, Foy Spencer, A. B. (*Boston Univ.*).....*Athol.*

GRADUATE STUDENTS.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*) *Worcester.*
Ashley, John Pritchard, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Bartholow, Otho Ford, A. M. (*Ill. Wes. Univ.*).....*Philo, Ill.*
Chew, Benjamin Jenkins, A. B. (*Ohio Wes. Univ.*).....*Wheeling, W. Va.*
Dent, Elmer Addison, Ph. B. (*Ohio Univ.*), S. T. B.
(*Yale Div. School*).....*Unionville, Conn.*
Dutton, Charles Henry, A. B. (*Amherst Col.*).....*Ashland.*
Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*).....*E. Boston.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Io.*
Honey, George, A. B. (*Victoria Univ.*).....*Mitchell, Ont.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*).....*Holton, Kan.*
Johnson, Harry Mason, A. B. (*De Pauw Univ.*).....*Indianapolis, Ind.*
Kaufman, Matthias Sailor, A. B., D. B. (*Northwestern Univ.*).....*E. Bridgewater.*
Mars, Gerhardt Cornell, A. B., D. B. (*Northwestern Univ.*).....*Evanston, Ill.*
Marsh, Elam Edward, A. B. (*Williams Col.*).....*Schuyler Falls, N. Y.*
McIlwaine, George Edward, A. B. (*Univ. of Mich.*)...*Ann Arbor, Mich.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Mueller, Jacob Edward William A. B. (*Cen. Wes. Col.*) *Salina, Kan.*
Mullikin, Katharine, A. B. (*Ohio Wes. Univ.*).....*Cincinnati, O.*
Patterson, Gaylard Hawkins, A. B. (*Ohio Wes. Univ.*), Ph. D. (*Yale Univ.*).....*Slippery Rock, Pa.*
Stecker, Daniel, A. B. (*Ohio Wes. Univ.*).....*Findlay, O.*
Takasugi, Joseph Yeijiro, Ph. B., S. T. B. (*De Pauw Univ.*).....*Hirosaki, Japan.*
Van Kirk, James William, A. B. (*Mt. Union Col.*)....*Waynesburg, O.*

SENIOR CLASS.

Adams, Jessie Louise.....*East Boston.*
Ayres, Clara Grace.....*Danvers.*
Back, Harry Eugene.....*Mashapang, Conn.*
Badger, Della Alice.....*Wellesley Hills.*
Bodge, Clare Jennie.....*East Boston.*

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Bullock, Annie Cornelia ..... *Wellesley Hills.*
Casey, Grace Elizabeth Helen[1] ..... *Boston.*
Chadwick, Julia Elsie ..... *Malden.*
Chamberlain, Florence ..... *Roslindale.*
Chick, Nellie May ..... *Chelsea.*
Coburn, George Arthur ..... *Chelsea.*
Cogswell, Bertha Louise ..... *Cambridge.*
Colter, John Johnston ..... *St. Martin's, N. B.*
Eaton, Willis Leander ..... *Waltham.*
Eckford, Lily Josephine ..... *Salem.*
Gallison, Grace Butler ..... *Chelsea.*
Gardner, Bertha Lee ..... *Washington, D. C.*
Geoghegan, William Bernard ..... *Oxford, Md.*
Gilman, Gertrude[1] ..... *Springfield, Vt.*
Gilman, Wilbert Farley[1] ..... *Springfield, Vt.*
Gowing, Eva Melville ..... *Wakefield.*
Hall, Belle Stevens[1] ..... *Boston.*
Hartwell, Harry Linwood ..... *Newton Highlands.*
Hathaway, Harriet May ..... *Providence, R. I.*
Johnson, Ida Belle ..... *Ipswich.*
Joslin, Charlotte Elizabeth ..... *Chelsea.*
Lamprey, Mary Lavinia[1] ..... *No. Easton.*
McKinnon, Nettie Adeline ..... *Cambridge.*
Morse, Sarah Elizabeth ..... *Melrose.*
Moulton, Annie Cowles ..... *Lynn.*
Nazarian, Arakel Hovhannes ..... *Boston.*
Parker, Grace Hopkins ..... *Providence, R. I.*
Rich, Sophronia Baker ..... *Chelsea.*
Roberts, Herbert Rufus ..... *Brooksville, Me.*
Rounds, Fred Leonard ..... *Taunton.*
Russell, Sarah Edith ..... *West Somerville.*
Seavey, Mary George[1] ..... *Conway, N. H.*
Serex, Frederick ..... *Jamaica Plain.*
Shepherd, Florence Dombey ..... *Malden.*
Sheppard, Alice Rachel ..... *Providence, R. I.*
Spencer, George Hazelton ..... *Methuen.*
Storer, Oscar ..... *Morrill, Me.*
Sylvester, Thomas Henry ..... *Arlington Heights.*
Symonds, Anna Louise ..... *Lynn.*
Tanner, Corrie Usher ..... *Warren, R.*
Tewksbury, Charles Boardman ..... *Westboro.*
Titus, Ella Augusta[1] ..... *East Somerville.*
Wendell, Marion Josephine ..... *Cambridge.*
White, Jennie Florence ..... *Randolph.*
Wilder, Edith Harriet ..... *Walnut Hill.*

[1] Philosophical Course.

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JUNIOR CLASS.

Badger, Alice Anna.....*Everett.*
Baker, Frank Herman.....*Jamaica Plain.*
Baker, Thomas Nelson.....*Boston.*
Balcom, John Alvin.....*Ashland.*
Bridgham, Arthur Leland.....*Arlington Heights.*
Brown, Henrietta Noble.....*Tufts College.*
Carbee, Annie.....*East Boston.*
Carbee, Sarah Frances.....*East Boston.*
Child, Ruth Lavinia Sabine.....*Malden.*
Crosby, Florence Adelaide.....*Malden.*
Drake, Frank Edward.....*Lynn.*
Eaton, Minnie Laurette.....*Weymouth.*
Eichorn, Rosa Cecilia.....*Brookline.*
Ewart, Joseph Archibald.....*Lawrence.*
Fessenden, William Chaffin.....*Dorchester.*
Hamlin, Christopher Robert.....*Lexington.*
Hancock, Mabel Dunham.....*Barre.*
Hartwell, Arthur Elmer.....*Newton Highlands.*
Heckbert, Edwin Ernest.....*Woburn.*
Hersey, Annie Ives.....*West Hingham.*
Hobart, Martha Nichols.....*Boston.*
Hodgdon, Katie Inez.....*Waltham.*
Jansson, Christine Evelyn.....*W. Somerville.*
Knowles, Edith.....*Gloucester.*
Langford, Ellen Mabel.....*Newton.*
Lincoln, Elbridge Bangs.....*Jamaica Plain.*
Marchant, Grace.....*Lanesville.*
Nichols, Minnie Adelaide.....*Lynn.*
Overhiser, Frank Seymour.....*Foxboro.*
Paige, Alice Browning.....*Lynn.*
Pitcher, Albert Leslie.....*Beverly.*
Pottle, Georgia Eaton.....*Westbrook, Me.*
Sawyer, Harriet Sophira.....*Napa, Cal.*
Smith, Alice Maud.....*Cambridge.*
Strang, Lewis Clinton.....*Bridgeport, Conn.*
Tetlow, Mabel Eaton.....*Chelsea.*
Thomas, Thomas Snowden.....*Marion.*
Webster, Harrison Maynard.....*Malden.*
Wier, Jennie Estelle.....*Chelsea.*
Windsor, Sarah Sweet.....*Boston.*
Wyman, Joseph Gray.....*Skowhegan, Me.*

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SOPHOMORE CLASS.

Adams, George Burrett ..... *Chattanooga, Tenn.*
Ames, Sarah Cobb ..... *Rochester, N. H.*
Aurelio, William Goodwin ..... *Falmouth.*
Bachelder, Mary Amanda ..... *Cambridge.*
Bacheller, Helen Lindsay ..... *Lynn.*
Barbadoes, Annie May ..... *Haverhill.*
Bishop, Edith Louisa ..... *Winchester.*
Bolster, Gertrude May ..... *So. Weymouth.*
Brady, Omar Pasha ..... *Buffalo, N. Y.*
Brown, Emma Frances ..... *Malden.*
Campbell, Andrew ..... *Cambridge.*
Chaffee, John Rufus ..... *Wilbraham.*
Clifford, Florence ..... *Chelsea.*
Cochran, Mary Elizabeth ..... *Everett.*
Courtney, Bertha Florence ..... *Lynn.*
Crook, Gertrude Harriette ..... *Cambridge.*
Cutting, Mary Elizabeth ..... *Waltham.*
Dame, Katharine ..... *Lynn.*
Ditmars, Jennie Florence ..... *Woburn.*
Draper, Alvah Everett ..... *No. Salem, N. H.*
Eaton, Minnie Laurette ..... *Weymouth.*
Ellis, Sherman Everett ..... *Taunton.*
Eveleth, Martha Louise ..... *So. Lincoln.*
Fish, Alice Bertha ..... *Everett.*
Fox, Bertha Caznean ..... *Dorchester.*
Goodhue, Grace Mabel ..... *Lowell.*
Goodwin, Florence ..... *Great Falls, N. H.*
Goodwin, May Belle ..... *So. Berwick, Me.*
Greeley, Leslie Campbell ..... *Franklin Falls, N. H.*
Harriman, Mary Adams ..... *Framingham.*
Hatch, Ernest Winthrop ..... *Winchester.*
Havener, Fred Newell ..... *Waltham.*
Hawkes, Caira Douglass ..... *Cambridge.*
Hayes, Florence Lord ..... *Wollaston Heights.*
Hobson, Elsie Garland ..... *E. Brighton, Vt.*
Hodge, Frederick Humbert ..... *Fells.*
Howe, Caroline Gore ..... *Cambridge.*
Hunt, Herbert Williams ..... *S. Weymouth.*
Hunting, Ella Maria ..... *New London, N. H.*
Jackson, William Hubert ..... *Boston.*
Kilburn, Florence Medora ..... *Worcester.*
Kimball, Frank William ..... *Walnut Hill.*
Miller, Fred Robinson ..... *Roxbury.*

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Montgomery, Helen Katharine..... *Woburn.*
Noon, Edith Ruby..... *Cambridge.*
O'Connor, Mary Elizabeth..... *Wakefield.*
Parkhurst, Charles Erwin..... *Somerville.*
Paul, Esther Day..... *Cambridge.*
Penfield, Lida Scovil..... *Boston.*
Rabardy, Etta Lebreton..... *Manchester.*
Rogers, Nina Mabelle..... *Gloucester.*
Rogers, William Fordyce..... *Greenville, Me.*
Ryder, Harland Holmes..... *Rock.*
Sayre, Susie Ida..... *Merrimac.*
Shepherd, Hovey Learned..... *Belfast, Me.*
Simpson, Nellie Isabel..... *Boston.*
Smith, George Orlando..... *Franklin Falls, N. H.*
Speare, Edward Ray..... *Newton Center.*
Strongman, Elizabeth Jane..... *Boston.*
Tebbetts, Gertrude Hermione..... *Lynn.*
Thomas, Eleanor..... *Worcester.*
Thomas, Mabel..... *Worcester.*
Tilton, Charles Norris..... *Raymond, N. H.*
Tucker, Lily Frances..... *Chelsea.*
Vance, Mary Estelle..... *Foxboro.*
Vining, Mary Lizzie..... *So. Weymouth.*
Weeks, Alice Cary..... *Newtonville.*
White, Isabelle Dickson..... *Cambridge.*
Wilkins, Lillian Truell..... *Lynnfield Center.*

FRESHMAN CLASS.

Adams, Walter Forester..... *E. Boston.*
Adams, Clara Augusta..... *Bath, Me.*
Batchelder, Carrie Estelle..... *Chelsea.*
Berton, Margaret Frances..... *W. Somerville.*
Blackstone, Emma Jeannette..... *Gloucester.*
Blackwell, Grace Stanwood..... *Bourndale.*
Bond, Grace Lillian..... *Claremont, N. H.*
Bosworth, Eugene Manning..... *W. Boylston.*
Breck, Walter Williams..... *Augusta, Me.*
Breed, Sarah Ellen..... *Lynn.*
Bryant, Sara Cone..... *Melrose.*
Butler, Agnes Jane..... *E. Greenwich, R. I.*
Butler, Wilmont Ellis..... *Hamilton.*
Cattern, Joseph Frederick..... *Boston.*
Chaffee, Wilbur George..... *W. Somerville.*
Chick, Sara Linda..... *Chelsea.*

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Cobb, Francis Allen ..... *Wellfleet.*
Cochran, Susan Louise ..... *Everett.*
Cowell, Mary Helena ..... *Lexington.*
Currier, Alice Velina ..... *Middleton.*
Day, Grace Belle ..... *Wakefield.*
Dean, George Benjamin ..... *Boston.*
Dechman, Arthur ..... *Musquodobit, N. S.*
Dempsey, Clarence Haines ..... *W. Fitchburg.*
Dickerman, Grace Lorraine ..... *N. Easton.*
Dow, Grace Eaton ..... *Brookline.*
Eaton, Luella Miranda ..... *W. Somerville.*
Elliott, Ellen Augusta ..... *Everett.*
Ericsson, Harry Eugene ..... *N. Easton.*
Esau, Ellen Burfield ..... *Malden.*
Fisher, Sarah Maria ..... *Melrose.*
Flower, Altus Deroy ..... *Boston.*
Fogg, Mabel Adams ..... *E. Rochester, N. H.*
Gay, Julia Mabel ..... *Hillsboro Centre, N. H.*
Gleason, Emma Willard ..... *Rockland.*
Goldsmith, Elizabeth ..... *Somerville.*
Gregg, Clifford Fyffe ..... *Chattanooga, Tenn.*
Haderbolets, Bozenka Annie ..... *Somerville.*
Hanchett, Junius Tilden ..... *Hyde Park.*
Hancock, Maud Bencheley ..... *Barre.*
Harding, Herman Andrew ..... *Chatham.*
Hill, Grace Annie ..... *Milton.*
Hilton, Edna ..... *Chelsea.*
Hinckley, Charles Hervey ..... *N. Easton.*
Holmes, Abbie Louise ..... *Brockton.*
Hough, Mary Elizabeth ..... *Lebanon, N. H.*
Howard, Melville Charles ..... *Manchester, N. H*
Jones, John Hall ..... *Boston.*
Jones, Sarah Elizabeth ..... *Chelsea.*
Leonard, Fannie Irving ..... *Newton Centre.*
Manning, Emogene Miriam ..... *Taunton.*
Maynard, Ernest Alston ..... *Berlin.*
Meredith, Albert Barrett ..... *Stoneham.*
Mooar, Roy Ellsworth ..... *Roxbury.*
Newhall, Ella Adelia ..... *Malden.*
Noyes, Frank James ..... *Everett.*
Ordway, Julia Knowlton ..... *Dorchester.*
Paul, Alice Maud ..... *Lynn.*
Perkins, Harry Edwin ..... *Georgetown.*
Pettit, Ruth May ..... *Worcester.*
Phillips, Edwin Everett ..... *E. Weymouth.*

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Pierce, Charles Willard.....*Ashland.*
Reid, Isabella.....*Bay View.*
Richmond, Bertha Plympton.....*W. Medford.*
Sawyer, Susan Emma.....*Methuen.*
Sanford, Maud Louise.....*Melrose.*
Stiles, Leila Etta.....*S. Paris, Me.*
Simmons, Dora.....*N. Cambridge.*
Stone, Harriet Ellen.....*Chelsea.*
Taylor, Carl Trafton.....*Derry Depot, N. H.*
Warren, Lucy Wyman.....*Boston.*
Wonson, Gertrude Homer.....*E. Gloucester.*
Yeames, Herbert Hilarion.....*S. Boston.*

SPECIAL STUDENTS.

Adams, Fred Winslow.....*Boston.*
Allen, Mary Addie.....*E. Boston.*
Allen, Sarah Sylvester.....*Boston.*
Barney, Jennie Sarah.....*Canaan, N. H.*
Beddoe, Carrie Delina.....*Charlestown.*
Besse, Mabel Elizabeth.....*Hyde Park.*
Copeland, Emily Gertrude.....*Malden.*
Davis, Etta Lewis.....*Quisette.*
Dean, Minnie Palmer.....*Roxbury.*
Dixon, Sarah Ann.....*Boston.*
Evans, Louise.....*E. Somerville.*
Fish, Abbie Gertrude.....*W. Somerville.*
Flower, Jewell.....*Boston.*
Frey, Anna.....*Newton.*
Fuller, John Howard.....*Augusta, Me.*
Gordon, Elsie.....*Boston.*
Gowell, Edward Forest.....*Berwick, Me.*
Hartwell, Blanche.....*Waltham.*
Hill, Bertha.....*Grafton.*
Hitchcock, Grace Anna.....*Somerville.*
Hitchcock, Mary Prescott.....*Somerville.*
Hubbard, Ruth Elizabeth.....*Claremont, N. H.*
Janes, Cora Belle.....*E. Brimfield.*
Knight, Annie Lillian.....*Sandusky, O.*
Locke, George William.....*Harwichport.*
Locke, Martha Washington.....*S. Braintree.*
Mann, Jennie Dell.....*W. Roxbury.*
Mayo, Susie Gertrude.....*Lynn.*
Mellish, Annie Alfreda Fordham.....*So. Boston.*
Morse, Etta Florence.....*Newfane, Vt*

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Newcomb, Carrie Nancy.....*Taunton.*
Nichols, William Albert.....*Medford.*
Northup, Elizabeth Crocker.....*Waltham.*
Parker, Nellie Marion.....*Boston.*
Patten, Laura Pearl.....*Merrimac.*
Perkins, Caroline Bright.....*Taunton.*
Pierce, Mary Ella.....*Whitman.*
Pierce, Susan Strowbridge.....*Whitman.*
Pratt, Elma Bertha.....*Jamaica Plain.*
Sawtelle, Eli Augustus.....*Boston.*
Shepard, Mary Ellen.....*New London, N. H.*
Soule, Mabel Winter.....*Stamford, Conn.*
Storey, Marion Kinsman.....*Somerville.*
Thayer, Annie Mortimer.....*Limington, Me.*
Tilton, Mattie Lucretia.....*Milford, N. H.*
Watson, Blanche.....*Marlborough.*
Williams, Laura Bowen.....*W. Woodstock, Conn.*

UNCLASSIFIED STUDENTS.

Burditt, Myrtie May.....*Lynn.*
Croucher, Miranda.....*Boston.*
Dodge, Caroline Louise.....*Council Bluffs, Iowa.*
French, J. Virginia.....*Nashville, Tenn.*
Gerstein, Morris.....*Boston.*
Hardy, Edward Rochie.....*Charlestown.*
Heighway, Frank Eugene.....*Canton, O.*
Jarrett, Edwin Norman.....*New Alexandria, Pa.*
Kellogg, Fred Brigham.....*Hudson, N. H.*
Le Gros, Edith Maude.....*Great Falls, N. H.*
Low, Warren Frances.....*Essex.*
Morse, Grace Edna.....*Westboro.*
Nelson, Arthur William Leroy.....*W. Medway.*
Noble, Edwin LaForest.....*Chelsea.*
Rayan, Thomas.....*Boston.*
Raymond, Daisy.....*Beverly.*
Simonds, Lincoln Samuel.....*Watertown.*
Spencer, William Sawyer.....*Lawrence.*
Woodworth, John Dawson Roswell.....*Jamaica Plain*
Wyman, Edward Cleveland.....*Hyde Park.*

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SUMMARY.

Graduate Students	24
Senior Class	50
Junior Class	41
Sophomore Class	72
Freshman Class	73
Special Students	47
Unclassified Students	20
Total	327

The aim of this College is to give that liberal education which is the true preparation for the study of a learned profession, or for a life devoted to letters, education or public affairs. It accordingly provides thorough and systematic instruction in all those branches of literature, philosophy, and science known as the Liberal Arts.

ADMISSION.

Candidates for admission should present themselves promptly at the office of the Registrar at the hour announced for the beginning of the registration. All are required to fill out a printed form of application, and to present testimonials of good moral character. Candidates who divide the examinations will file, at the preliminary one, a certificate from a former teacher stating the subjects in which the applicant is prepared for examination, and at the final one the testimonials of good moral character. The studies in which the candidates for the Freshman Class in the A. B. course will be examined are the following :—

LATIN.— 1. Cæsar, *Gallic War*, Books I.–IV. (or Books I.–III.; and Sallust's *Catiline*), with questions on the subject-matter and on grammar. Vergil, *Æneid*, I.–VI., (or *Eclogues* and *Æneid*, I.–V.), with questions on the subject-matter and on prosody.

2. The translation at sight of average passages of Cæsar, with general questions on grammar, history, and antiquities, suggested by the prescribed passages. Also the translation into Latin of simple English sentences, to test the candidate's practical knowledge of grammar.

3. Cicero, *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on construction and grammatical forms.

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4. The translation at sight of average passages of Cicero's *Orations*, with questions as in 2. The translation at sight of average passages of the *Æneid*, and of Ovid's *Metamorphoses*, with questions on prosody.

5. The translation into Latin of a passage of connected English narrative, based upon some portion of the prescribed prose.

GREEK.— 1. The translation at sight of easy passages of Xenophon. (suited to the proficiency of those who have read the first four books of the *Anabasis*).

2. The translation at sight of average passages from the *Iliad:* the candidate in both cases being supplied with a vocabulary of the less usual words.

3. Prose Composition. Sentences adapted to those who have studied White's or Leighton's Greek Lessons.

MATHEMATICS.— Arithmetic, including the Metric System. Algebra sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry with discipline in original demonstrations.

MODERN LANGUAGES.— The candidate will be examined in either German or French. In each case knowledge of the ordinary grammatical forms and constructions will be expected; also an ability to translate simple prose, and to compose in the language simple sentences based upon the matter read.

ANCIENT HISTORY.— As much as is contained in Smith's Smaller History of Greece to the death of Alexander, and in Leighton's History of Rome to the death of Marcus Aurelius.

ANCIENT GEOGRAPHY.— As much as may be needed for the illustration of the expedition against Troy, the voyage of Æneas, the Anabasis, and the Gallic War.

ENGLISH.— A short composition on some theme selected from specified authors, and announced at the time of the examination. Criticism of sentences as to correctness. The theme, or themes, will be taken from one or more of the following works, according to the year:—

1892.— Shakespere's Julius Cæsar, and As you Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, The Sir Roger de Coverly Papers in the Spectator, Macaulay's Second Essay on the Earl of Chatham, Webster's First Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

1893.— Shakespere's Julius Cæsar, and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Miles Standish, The Sir Roger de Coverly Papers in the Spectator, Macaulay's Second Essay on the Earl of Chatham. Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe.

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1894.— Shakespere's Julius Cæsar and Merchant of Venice, Scott's Lady of the Lake, Arnold's Sohrab and Rustum, the Sir Roger de Coverly Papers in the Spectator, Macaulay's Second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Abbot, Dickens's David Copperfield.

1895.— Shakespere's Merchant of Venice and Twelfth Night, Milton's L'Allegro, Il Penseroso, Comus, and Lycidas, Longfellow's Evangeline, the Sir Roger de Coverly Papers in the Spectator, Macaulay's Essays on Milton and Addison, Webster's first Bunker Hill Oration, Irving's Sketch Book, Scott's Abbot.

All the books named for a given year are to be read by each candidate.

An important feature of the above requisitions is, that in the examinations in the languages the whole stress is laid not upon the quantity which the student may have read, but upon his actual ability to handle the language correctly. To prepare for these examinations, the pupil should be accustomed, from the beginning of the preparatory course, to translate into Latin and Greek, both orally and in writing, passages prepared by the teacher, on the basis of the prose authors read.

Requirements for Ph. B. Candidates.

Candidates for the Freshman Class in the Ph. B. course will be examined in all of the foregoing subjects except Greek, and also in the maximum requirement in a second modern language (French or German) substituted for the Greek. This maximum requirement includes:

1. Proficiency in more advanced grammar; a thorough knowledge of accidence; familiarity with the syntax of the language.
2. Ability to translate passages of ordinary difficulty: to be acquired by the reading of at least three classical dramas, and five or six shorter modern stories.
3. Ability to write a short theme in the language based upon one of the stories read.

Satisfactory certificates from the principals of high schools and academies of good standing will exempt the candidate from examination in arithmetic, ancient history, and geography.

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Division of the Examinations.

Candidates for admission may pass the entrance examinations at one time, or, if they prefer, may divide them; it being required, however, that, if the work be divided, at least one-half must be taken at the time of the "preliminary examination." Moreover, candidates for admission to the preliminary examination *must produce certificates from their teachers attesting their fitness in given subjects; and no candidate will be examined in subjects not included in the certificate of the teacher.*

The examinations are mainly in writing; and deficiencies in the legibility, spelling, or grammar of the students' papers affect the result of the examination. Specimens of recent examination papers will be sent on application.

An ability to recite one oration of Cicero *memoriter* will be taken as an equivalent for three orations read. If the student prefer, a proportionate allowance for memorizing will be made in Vergil.

Instructors preparing students in Latin and Greek are requested to follow the Continental pronunciation of vowels, to give the Latin *c* and *g* the sound of Greek κ and γ, *i* consonant the sound of *y* in *yes*, and to insist on the observance of the Greek accents and the quantity of the Latin vowels.

TIMES AND PLACES.

The entrance examinations for 1892 will be held at the College, No. 12 Somerset Street, as follows:—

Thursday, June 2.

8–9 A. M. — Candidates present themselves for registration.
9–10.30. — Xenophon and Greek Writing.
10.30–12. — Cæsar.
1–2.30 P. M. — Algebra.
2.30–4. — Cicero.
4–5. — Translation at sight from English into Latin.

Friday, June 3.

9–10.30 A. M. — Vergil and Ovid.
10.30–12. — Homer.

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1 2.30 P. M. — Geometry.
2 30–3.30. — French or German.
3.30–4.30. — Composition and Rhetoric.

SATURDAY, JUNE 4.

Arithmetic, Grammar, Geography and History, for those not furnished with teachers' certificates.

The Fall Examinations are held on Tuesday, Wednesday and Thursday, Sept. 20–22, at hours corresponding to the above.

Applicants for advanced standing should present themselves at the beginning of the examination; and if they come from other colleges, a certificate of honorable dismissal therefrom will be required.

EXAMINATIONS ELSEWHERE.

On the days above mentioned, examinations under the charge of duly appointed University Examiners may be held in other places than Boston. Any principal of a preparatory school desirous of securing this accommodation is requested to address the Dean of the College.

COURSES OF INSTRUCTION.

The Courses of Instruction presented the current year number over one hundred and fifty. In number of class exercises they range from one to six a week. They constitute ten general Groups of studies, which may be designated as follows :—

I. Oriental Languages and Civilizations.
II. Languages and Civilizations of Ancient Greece and Rome.
III. English Language, Literature, and History.
IV. Languages, Literature, and History of Modern Continental Europe.
V. Philosophy and Ethics.
VI. History.
VII. Economics, Law, and Social Science.
VIII. Mathematics, Physics, and Astronomy.
XI. Chemistry, Biology, and Geology.
X. Life, Personal Development, Expression, etc.

The Courses included in each of the ten are given below. At the head of each Group stand the names of the several instructors participating therein. In the notation following each Course, *F.*, *W.*, *S.* signify Fall, Winter, and Spring terms re-

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pectively; the affixed numeral denotes the number of hours per week. Courses marked with an asterisk (*) sustain vital relations to more than one Group, and hence are necessarily repeated.

The distribution of the Courses in the order of years and terms may be seen in the Order of Studies appended to the statement of the Groups (Page 68).

Oriental Languages and Civilizations.

Dean HUNTINGTON, Profs. LINDSAY and MITCHELL, Ass't Prof. TAYLOR.

1. Ancient History of the East. The Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe and for the History of Mankind. — *W.*, 2.
2. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.
3. Elements of Sanskrit. Whitney's Grammar. Lanman's Reader (Nala). — *F.*, 2.
4. Sanskrit Grammar, with special reference to Comparative Grammar. Selections from the Vedas. — *F.*, 1.
5. Continuation of Course 3. Whitney's Grammar. Hitopadeça. — *W.*, 2.
6. Continuation of Course 4. Brahmana and Sutra Selections. — *W.*, 1.
7. Continuation of Course 5. Whitney's Grammar. Kathasaritsagara. — *S.*, 2.
8. Continuation of Course 6. Lectures on Indian Literature and Philosophy. — *S.*, 1.
9. Elements of Hebrew, with Exercises for Beginners. Mitchell's Hebrew Lessons. — *F.*, 5.
10. Hebrew Readings with Syntax. — *W.*, 4.

For students who have taken Course 9.

11. Genesis, with Essays and Discussions. — *S.*, 1.

For students who have taken Course 10.

12. Assyrian. — *F.*, *W.*, *S.*, 2.

For students who have had not less than one year of Hebrew.

For properly qualified special or graduate students more advanced courses in Hebrew can be provided; also, for classes of not less than four, instruction in Arabic, Samaritan, Talmudic Hebrew, and Syriac; and, on special terms, in Ancient Egyptian, Avestan, and in Japanese.

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The Way Collection of Egyptian Antiquities, augmented by acquisitions from the Egypt Exploration Fund, and from other sources, is the most valuable of its kind in America. It is the property of the Museum of Fine Arts, to whose courteous custodians and trustees both the University and the general public are under many and varied obligations. Specimens also of Assyrian, Babylonian, Persian, Indian, Chinese, and Japanese art may be studied in the same Museum. To specially qualified students free admission tickets are issued, on application through the Dean of the College.

II. Languages, Literatures, and Civilizations of Ancient Greece and Rome.

Dean HUNTINGTON, Profs. BUCK and LINDSAY, and Ass't Prof. TAYLOR.

2*. The Aryan Civilizations of Antiquity, and their Evolution from the Primitive Aryan Culture. — *S.*, 2.

13. Lectures on Ancient Greek Life, with Illustrations from Literature and Art.

On alternate Fridays throughout the year.

14. Exercises in the Writing of Greek. (First Course.)

On alternate Fridays throughout the year.

15. Attic Prose and Greek Wisdom. Xenophon's Memorabilia. — *F.*, 4.

16. Greek Epic. Homer. Selections from the Odyssey. — *W.*, 3.

17. Ionic Prose. Selections from Herodotus. — *S.*, 2.

18. Greek Orators. Select Orations of Lysias. — *F.*, 2.

19. Greek Drama. Sophocles. Œdipus Rex. — *W. and S.*, 2.

20. Greek Dialectics. Plato's Protagoras. — *F.*, 2.

21. Greek Lyrics. Pindar. Selections from the Olympian and Pythian Odes. — *W.*, 2.

22. Greek Literary Criticism. Aristotle's Poetics. — *S.*, 2.

23. Final Course in Greek Writing, with Senior Review of Grammar. — *S.*, 2.

24. Latin Grammar as related to the Science of Language. — *F.*, 1.

Students electing this Course are expected to continue it through the year.

25. Livy, Books XXI. and XXII. Grammatical Exercises. Prose Composition (Elementary). Lectures on Livy. Sight Reading. — *F.*, 4.

26. Horace, Satires and Epistles, with analyses in English and in Latin. — *F.*, 2.

27. Prose Composition: Exercises in translation from English into Latin. Grammatical review; pronunciation, quantity. — *F.*, 2.

28. History of Latin Literature, with illustrative readings, and essays prepared by members of the class. Pre-Augustan authors. — *F.*, 2.

28*a*. Roman Antiquities. Lectures and assigned topics. — *F.*, 2.

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29. Readings from Plautus and Terence. — *F.*, 2.

This Course is designed to encourage students to read a large amount of Latin, as a literary exercise.

30. Horace, Odes and Epodes. Lectures on the life and works of Horace. — *W.*, 3.

31. Continuation of Course 24. — *W.*, 1.

32. Juvenal: Selections from the Satires, with illustrative readings from Horace, Persius, and the fragments of Lucilius. — *W.*, 2.

33. Prose Composition (continuation of Course 27): Exercises in composition upon Latin models. Grammatical review; etymology. — *W.*, 2.

Open only to those who have passed in Course 27, or its equivalent.

34. History of Latin Literature (continuation of Course 28). Augustan authors. — *W.*, 2.

34*a*. Roman Antiquities (continuation of Course 28*a*). — *W.*, 2.

35. Readings from Vergil's Eclogues, Ovid, Catullus (continuation of Course 29). — *W.*, 2.

36. Horace, Ars Poetica, with special reference to the principles of composition. Sight reading. — *S.*, 2.

37. Continuation of Course 31. — *S.*, 1.

38. Tacitus, Agricola and Germania, with special reference to the peculiarities of Syntax and Style as illustrating the change from the Latin of the Augustan age. — *S.*, 2.

38*a*. Prose Composition (continuation of Course 33). Original composition in Latin upon topics assigned. Grammatical review; syntax. — *S.*, 2.

Open only to those who have passed in Course 33, or its equivalent.

39. History of Latin Literature (continuation of Course 34). Post-Augustan authors. — *S.*, 2.

39*a*. Roman Antiquities (continuation of Course 34*a*). — *S.*, 2.

40. Continuation of Course 35. Readings from Cicero (philosophical works) and Seneca. — *S.*, 2.

The courses comprised in the foregoing Group are supplemented in an effective manner by the original papers and discussions called out by the monthly meetings of the Philological Association of the College. This organization of students and instructors was established in the year 1884. In an apartment adjacent to the Latin class-room, it has a valuable working library of several hundred volumes, selected expressly for students of Classical and General Philology and Archæology.

The following are some of the lectures and readings before the Association the present year:

1. The Rise of Romance Philology. By Asst. Professor Geddes.
2. Original Translation of The Frogs of Aristophanes. By Ass't Prof. Taylor.

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3. Vedic Literature. By Professor Lindsay.
4. Sanskrit Epic Literature. By Professor Lindsay.
5. Les Précieuses Ridicules. By Ass't Professor Geddes.

The rise and history of ancient classic art are excellently illustrated by skilfully arranged specimens and representations of Cypriote, Greek, Etruscan, and Roman art works, in the Greek and Roman rooms of the Museum of Fine Arts. Students are given every reasonable facility for the study of these objects.

III. English Language, Literature, and History.

Dean HUNTINGTON, Prof. DORCHESTER, Ass't Prof. PERRIN, and Mr. BALDWIN.

41. History of England: Her Relations to the Civilization of the Present. — *S.*, 2.

See Group 6.

42. Anglo-Saxon. — Cook's Siever's Anglo-Saxon Grammar, Körner's ags. Texte. — *F.*, 2.
43. Elene, and other Anglo-Saxon Poetry. — *W.*, 2.
44. Beówulf. — *S.*, 2.
45. Middle-English Authors. — *F.*, 2.
46. History of the Anglo-Saxon and Early English Language. — *W.*, 2.
47. Chaucer. Individual work in English Philology. — *S.*, 2.
48. English Literature. — De Quincey, Macaulay, and Carlyle. Minto's Characteristics of English Prose Writers. Reviews of critical Essays upon these Authors by members of the class. — *F.*, 2.
49. English Literature. Course 48 continued. — *W.*, 2.
50. English Prose Fiction. — Lectures. Special Study of Scott and Thackeray. — *W.*, 2.
51. English Prose Fiction (continuation of Course 50). — Lectures. Special Study of Dickens and George Eliot. — *S.*, 2.
52. Shakspere — Moulton's Shakspere as a Dramatic Artist. Lectures on Dramatic Art. — *F.*, 2.
53. Shakspere (continuation of Course 52). — *W.*, 2.
54. Tennyson and Browning. — Corson's Introduction to the Study of Browning. Supplementary Lectures and Study. — *S.*, 2.
55. Elementary Rhetoric. Writing and related Modes of Expression. Clark's Practical Rhetoric. Dictation. Weekly Themes. — *F.*, 1.
56. Advanced Rhetoric and Rhetorical Criticism. Genung's Practical Rhetoric and Rhetorical Analysis. Supplementary Lectures and Study. — *W.*, *S.*, 1.

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57. Themes. Reading and Criticism of Themes.
One hour a week throughout the Sophomore year.
58. Orations. Lectures on Oratory. Criticism of Orations.
One hour a week throughout the Fall term, Senior year.
59. Forensics and Theses. Personal Conference with Students.
One hour a week throughout the Winter and Spring terms, Senior year.

Important adjuncts to the above Courses are the stated exercises of numerous student associations for literary, oratorical, and dialectic improvement. Of the larger of these associations, one is maintained solely for purposes of public debate; another gives prominence to lectures and recitals; a third is devoted to the theory and practice of journalism, and prints a monthly paper entitled the *University Beacon*.

For the study of eminent living speakers of English, few if any cities afford opportunities as valuable as those presented in Boston. In this statement reference is had not to those public reciters with whom personality is a tool and simulation a life work, but to the earnest statesmen, philanthropists, educators, preachers, moralists, and constructive social critics of every kind, who year by year, in this city celebrated for its early orators, renewedly illustrate the capabilities of the English tongue for purposes of instructive and persuasive utterance. Among these are representatives of every part of the English-speaking world, including the university towns and other cultivated centres of Great Britain.

IV. Languages, Literatures, and History of Modern Continental Europe.

Dean HUNTINGTON, Ass't Profs. GEDDES and PERRIN, and Mr. DANION.

60. Mediæval History considered with especial reference to the Interests of European Civilization. — *F.*, 2.
61. History of France: her relations to the Civilization of the Present. — *S.*, 2.
Given in 1890–91.
62. History of Germany: her relations to the Civilization of the Present. — *S.*, 2.
Given in 1891–92.

FRENCH.

63. Elements of the French Language. Bôcher's Otto's French Grammar and Reader. *F.*, 2, *W.*, 2, *S.*, 2.
Beginners' Course, intended for those who on entering presented German in place of French.

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64. Roulier's First book of Prose Composition. Au Coin du Feu (Souvestre), Contes Choisis (A. de Musset), French Plays (Feuillet, Scribe, Labiche et Martin). — *F.*, 2, *W.*, 2.

65. Blouet, Class Book of French Composition (or a similar text-book). Stories from modern French authors. Contes de mon Moulin (Daudet), Carine (L. Enault), Colomba (Mérimée), Boum-Boum (J. Clarétie). — *S.*, 2.

66. Kastner's French Prose Composition. Les Aventures du dernier Abencérage (Chateaubriand), Croisilles (A. de Musset), La Canne de Jonc (De Vigny), Marianne (G. Sand). — *F.*, 2.

67. Kastner's French Prose Composition. Bug Jargal (V. Hugo), La Famille de Gemandre (G. Sand), Modern Plays (Mme. de Girardin, J. Sandeau, A. Vacquerie, Labiche et Delacour), La Bataille de Trafalgar (A. de Lamartine). Conversation. — *W.*, 2.

68. English into French (Sadler). Episodes de Sans Famille (De Vigny), Graziella (Lamartine), La Tulipe Noir (A. Dumas), La Lyre Française (G. Masson). Conversation and Composition. Short Stories (Daudet, L. Enault, Jules Clarétie). Plays (Feuillet, Sandeau). — *S.*, 2.

69. French Literature of the Nineteenth Century. Themes, Lectures. Chateaubriand, De Stael, Balzac, Lamartine, V. Hugo. — *F.*, 2.

70. Histoire de France (Duruy). G. Sand, T. Gautier, E. About. Themes, Lectures. — *W.*, 2.

71. Continuation of 69 and 70. Theuriet, Halévy, Sainte-Beuve (Causeries du Lundi) Vol. I. and II. Discours Choisis (Gambetta), (édition Reinach). Themes, Lectures. — *S.*, 2.

NOTE. The above three courses are given in '91 and '92. A similar parallel course extending throughout the entire year will be given in '92 and '93 on seventeenth century history and literature, special attention being devoted to Boileau, Molière, Corneille, Racine, La Fontaine and Fenelon. In '93 and '94, the year's course will be on eighteenth century authors and history, — each century being taken up every three years.

ITALIAN.

72. Grandgent's Italian Grammar. De Amicis (Cuore). Fante di Picche (S. Farina). — *F.*, 2.

73. Grandgent's Grammar and Prose Composition. Il Signor Io (Farina), Le mie Prigioni (S. Pellico), Modern Plays (G. del Testa). — *W.*, 2.

74. Prose Composition. Ettore Fieramosca (M. d'Azeglio), Marco Visconti (T. Grossi), Plays (Goldoni). — *S.*, 2.

75. Dante (L'Inferno). Lectures on Dante and his age. — *F.*, 2.

76. Dante (Il Purgatorio). Lectures on Florentine Art. — *W.*, 2.

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77. Dante (Il Paradiso). Lectures on topics drawn from the Divina Commedia. — *S.*, 2.
78. Italian Literature: La Vita Nuova (Dante). Il Decamerone, Selections (Boccaccio); Life and Times of Boccaccio. — *F.*, 1.
79. Italian Literature, Il Principe, (Machiavelli), Orlando Furioso (Ariosto); Outline of the history of the times. — *W.*, 1.
80. Italian Literature: Tasso (La Gerusalemme Liberata). Review of Tasso and his Work. — *S.*, 1.

Courses 78–80 *are intended for graduate students, but Seniors may be admitted provided a class of not less than four is formed.*

Spanish.

81. Knapp's Spanish Grammar. El Eco de Madrid. El Capitan Veneno. — *F.*, 2.
82. Grammar and Composition. Corazon de Oro (Sacher Masoch), Doña Perfecta (Caldós), Plays (Moratin). — *W.*, 2.
83. Grammar and Composition. Marta y María (Valdés), Plays from the Collection by Federico Booch-Arkossy, Leipzig, 2nd edition. María (Isaacs). — *S.*, 2.

Romance Philology.

84. Introduction to the Comparative Study of the Romance Languages. Lectures, based on Diez's Grammar and Gröbers Grundriss der romanischen Philologie. — *F.*, 1.
85. Morceaux Choisis des Auteurs Français (Petit de Julleville), Langue et Littérature Françaises (Baitsch-Horning). — *W.*, 1.
86. Chrestomathie de l'ancien Français (Bartsch); La Chanson de Roland (Edition des Extraits, G. Paris). — *S.*, 1.

Note. *To aid in the study of Comparative Philology of the Romance Languages, a course in Portuguese is offered. Wall's Portuguese Grammar, once or twice a week throughout the year.*

German.

87. Elementary Course. Grammar compiled by Students from Oral Exercises. Deutsches Echo. — *F.*, 2, *W.*, 2, *S.*, 2.
88. Short stories. Grammar Drill by Written Exercises from the same. — *F.*, 2.
89. Im Zwielicht. Composition. — *W.*, 2.
90. Short Stories and Plays. Free Composition based on the stories read — *S.*, 2.

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91. Fastnacht's Composition and Stories. — *F.*, 2.
92. Wilhelm Tell. Hermann und Dorothea. — *W.*, 2.
93. A Course in German Lyrics. — *S.*, 2.
94. Jungfrau von Orleans. Themes. — *F.*, 2.
95. Maria Stuart. Themes. — *W.*, 2.
96. Grossmann's Literaturgeschichte. — *S.*, 2.
97. Wallenstein. — *F.*, 2.
98. Harris' Composition and Stories. — *W.*, 2.
99. Wenckebach's Altdeutsche Literatur. — *S.*, 2.
100. Faust, Part I. — *F.*, 2.
101. Lichtenstein. Themes. — *W.*, 2.
102. Short Course in German Philology. — *S.*, 2.
103. A Course in Rapid Reading for Proficient Students, involving the reading of several German novels or plays in the course of the year. This is accompanied by conversation in German and discussion of the books from a literary point of view.

The three Courses 91–93, alternate from year to year with the three 94–96; also, Courses 97–99 with 100–102. This provides double electives for those wishing to give especial attention and time to German. These courses are also likely to be changed and the cycle to be enlarged to meet the demands of such students.

Clubs exist for improvement in German and French Conversation. German and French plays are given from time to time under the auspices of the Philomathean Society.

Hereafter, on special terms, classes of not less than four can be provided with instruction in Gothic, Icelandic, Danish, Swedish, Norwegian, probably also in Russian, and Modern Greek.

V. Philosophy and Ethics.

Dean HUNTINGTON and Prof. BOWNE.

104. Psychology. Thought studied as a fact; its forms and laws investigated; Current Theories of the same expounded and criticised. Epistemological question not here considered. — *F.*, 5.
105. Logic. Thought studied not as a fact, but as an instrument of knowledge. Actual knowledge, from simple perception to scientific system, the outcome of a highly complex thought-activity. Investigation of the laws, forms, aims, and methods of this activity. — *W.*, 5.
106. Theory of Knowledge. Course 105 continued and completed. The study of thought as a process supplemented by the study of knowl-

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edge as its product. Knowledge defined, and the conditions, subjective and objective, of its validity investigated. The claims of scepticism, agnosticism, etc., considered at length. — *S.*, 3.

107. Metaphysics. All speculative thinkers distinguish between the real and the merely apparent. Consequent necessity for a critical inquiry with the aim of deciding under what form the truly real is to be conceived. Modifications of ontological and cosmological ideas in the light of rational criticism. — *W.*, 4.

108. Philosophy of Theism. The logical value and foundation of Theism considered. The argument with its grounds and difficulties. Theism the solution of a universal problem. — *F.*, 4.

109. History of Ethical Thought. Christian Ethics. Text-book and lectures — *S.*, 5.

110. Philosophy of Ethics. Critical and constructive review of ethical theories. Psychological questions as to the nature and origin of moral faculty rulek out as irrelevant. — *F.*, 2.

Presupposes Course 109.

111. History of Philosophy. From Descartes to the present time. — *S.*, 5.

The Philosophical Club, organized in 1886, has since that time maintained stated meetings for the furtherance of its members in philosophical studies.

VI. History.

Dean HUNTINGTON, Profs. BOWNE, SHELDON, LINDSAY, and BUELL, and Ass't Prof. TAYLOR.

1*. Ancient History of the East: the Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe, and for the History of Mankind. — *W.*, 2.

2*. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.

13*. Lectures on Ancient Greek Life, with illustrations from Literature and Art. — *F.*, *W.*, *S.*, 1.

28*. History of Latin Literature. — *F.*, *W.*, 2.

See also Course 34.

112. The Life of Christ. — *W.*, 3.

Not to be given in 1892–93.

113. History of the Christian Church till the Conversion of Constantine. — *F.*, 3.

Given at No. 72 Mount Vernon Street.

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60*. Mediæval History. Considered with special reference to the Interests of European Civilization. — *F.*, 2.

114. Mediæval and Modern History. Continuation of Course 60. — *W.*, 2.

115. History of the Christian Church, from Constantine to the Reformation. — *W.*, 3.

Given at No. 72 *Mount Vernon Street.*

41*. History of England. Her Relations to the Civilization of the Present. *Given in* 1889–90. *See also Courses* 42–54.

61*. History of France. Her Relations to the Civilization of the Present. *Given in* 1890–91. *See also Courses* 69–71.

62*. History of Germany. Her Relations to the Civilization of the Present. *To be given in* 1891–92. *See also Courses* 91–103.

116. The Constitution of the United States in the light of General Constitutional History. — *F.*, 3.

117. Modern Church History. — *F.*, *W.*, *S.*, 2.

Given at No. 72 *Mount Vernon Street.*

118. History of Christian Doctrine. — *F.*, *W.*, *S.*, 3.

Given at No. 72 *Mount Vernon Street.*

111*. History of Philosophy, from Descartes to the present time. — *S.*, 5.

119. History of Mathematics and of the Contributions of Mathematics to the Progress of Science. — *S.*, 1.

Not given the present year.

109*. History of Ethical Thought in the light of Christian Ethics. — *S.*, 5.

Graduate students may be admitted to the President's University Course upon The History of Religions and Religion. — *F.*, *W.*, 3.

Students intending to become candidates for the Degree of Bachelor of Sacred Theology are advised not to elect, before completing their arts curriculum, any of the following, to wit: Courses 112, 113, 115, 117, and 118.

A course of lectures on the History of the Common Law is given every second or third year, in the adjoining Law School building, and to this course Juniors and Seniors in the College are admitted. The present lecturer is Prof. William G. Hammond, LL. D., of St. Louis.

Lectures on the History of Medicine, of Music, and of Agriculture are annually given in the corresponding departments of the University, but these courses, or parts of courses, do not admit of convenient combination with those in the College of Liberal Arts.

For graduate students, a course of study and reading, with examinations, is provided on the Philosophy of History. See circular of School of All Sciences.

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VII. Economics, Law, and Social Science.

Dean HUNTINGTON, Prof. DORCHESTER, and Mr. FALL.

120. Economics. Walker's Political Economy. Lectures. — *W.*, 3.
121. Roman Law. Rise of Modern Systems of Jurisprudence. — *S.*, 2.
116*. Constitution of the United States in the light of General Constitutional History. — *F.*, 3.
122. Social Science and Reforms. Problems and Solutions. — *S.*, 3.

The courses in Law and Social Science and Reforms are supplemented by lectures and discussions of almost numberless reform associations and conventions in the city, and by certain public courses delivered under the auspices of the University in the School of Law.

Upon the law and the sociological significance of the Family, and similar themes, special lectures will occasionally be given.

To courteous officials connected with the Boston Clearing House, the Stock Exchange, the United States Custom House, the Chamber of Commerce, and similar institutions, grateful acknowledgments are due for valuable documents and for other favors received in connection with the study and illustration of Economics.

VIII. Mathematics, Physics, and Astronomy.

Profs. COIT and CROSS, and Mr. ROE.

In acquiring a rational insight into the concepts and relations dealt with in the higher mathematical and physical sciences, the student will derive no small aid from Course 105 on Logic, and Course 109 on Metaphysics.

119*. The History of Mathematics and of the Contributions of Mathematics to the Progress of Science.
123. Solid Geometry, with special attention to the method of geometric proof and original exercises in Plane and Solid Geometry. — *F.*, 4.
124. Algebra, including the Theory and Computation of Logarithms. — *W.*, 4.
125. Plane Trigonometry, with applications and original field problems. — *S.*, 4.
126. Spherical Trigonometry, with elementary applications to Geodesy and Astronomy. — *F.*, 2.
127. Advanced Algebra; Investigation of topics supplemental to Course 124. — *W.*, 2.

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128. Elements of Analytical Geometry. — *W.*, 2.
129. Elements of Differential and Integral Calculus, with applications. — *S.*, 2.
130. Analytical Geometry. — *F.*, 3.
131. Differential and Integral Calculus. — *W.*, 2.
132. Continuation of Course 131. — *S.*, 3.
133. Modern Higher Algebra. — *W.*, 2.
134. Continuation of Course 133. — *S.*, 2.
135. Quaternions. — *W.*, 2.
136. Continuation of Course 135. — *S.*, 2.
137. Physics. Lectures. First Lecture Course. — *W.*, 3.
138. Experimental Physics. First Laboratory Course. — *W.*, 2.
139. Physics. Lectures (continuation of Course 137). — *S.*, 2.
140. Experimental Physics. Second Laboratory Course. — *S.*, 2.
141. Surveying, with practical use of Compass, Transit, and Level. — *S.*, 2.
142. Descriptive Astronomy. Text-book and lectures. — *F.*, 2.
143. Descriptive Astronomy (continuation of Course 142). — *W.*, 2.
144. Mathematical Astronomy, including practical use of the Sextant, and the theory and computation of Lunar Eclipses. — *F.*, 2.
145. Mathematical Astronomy with instruction upon Equatorial Telescope (continuation of Course 144). — *W.*, 2, and *S.*, 2.

Of the double Courses 133–4, 135–6, but one is offered any given year.

Courses 130–1–2 must be preceded by Courses 128 and 129, and must themselves precede Courses 144–5.

The double Courses 133–4 and 135–6 are open to Juniors and Seniors.

Courses 137–140 are given in the lecture rooms and Rogers Laboratory of Physics of the Massachusetts Institute of Technology. In connection therewith the student is not only made acquainted with the most modern and effective instruments, but also with their practical manipulation.

A former graduate of the College, SOLON I. BAILEY, A. M., now Assistant in the Harvard Observatory, gives this year, in Jacob Sleeper Hall, two lectures illustrated with the stereopticon:

1. Personal Observations in the Southern Hemisphere.
2. The Southern Heavens.

The Mathematical Club meets every third week, for the hearing and discussion of original papers presented by its members.

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IX. Chemistry, Biology, and Geology.

Profs. HYATT and NILES, Ass't Prof. POPE, and Mr. VAN VLECK.

The relations of the several constituents of this Group to each other and their respective places in a right pedagogical classification of all the sciences receive incidental illustration in more than one of the Courses included in the Group next following.

146. General Course in Chemistry. Lectures and laboratory work. — *S.*, 6.

147. Botany, and its bearing upon General Biology. Lectures. Studies with the microscope. — *S.*, 2.

148. Zoölogy, and its bearing upon General Biology. Lectures, and studies with the microscope. — *F.*, 4, *and W.*, 3.

Course 148 *must be elected for both terms, if at all.*

149. Human Physiology; its bearing upon General Biology. Lectures and laboratory work. — *S.*, 2.

150. Geology, Dynamic, Structural, and Historical. General Course. — *W.*, 4.

Supplementary to Course 142–3.

Of the above courses, those in Chemistry and Geology are given in the Institute of Technology buildings; the remainder in the new and enlarged Biological Laboratories of the Boston Society of Natural History. Personal laboratory work is required of every student.

Those candidates for the Degree of Bachelor of Arts who desire to give especial attention to the natural sciences during their Senior year are permitted to register as special students in the Massachusetts Institute of Technology, subject to the rules of that institution regarding such students, and for work there done and satisfactorily certified by the professors, due credit will be given. All such courses, however, must be proposed beforehand, and must have the approval of the Faculty of the College. The extra fees occasioned by this arrangement must be paid by the candidate. Graduate students, however, if paying full fees in the College, may similarly pursue approved courses in the Institute, and the annual fees, if not exceeding one hundred dollars, will be paid by the University.

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X. Life, Personal Development, Expression, etc.

President WARREN, Dean HUNTINGTON, Profs. DORCHESTER and KIRBY, Miss BLACKWELL, and others.

151. Lectures on Collegiate Life and Work. The Form of a Collegiate Society; its Government; its Religious Life; the Culture of the Body: Methods of Study; Principles in Elective Studies; True Conception of a Liberal Education, etc. — *F.*, 1.

152. The Essentials of Christianity. Intellectual and Ethical Attitudes with respect thereto. — *W.*, 4.

153. Physical Training for Spiritual and Ethical Ends. Instruction and Drill. — *F., W. and S. (each section)*, 2.

154. Physical Training for Spiritual and Ethical Ends. Advanced Course. *F., W., S.*, 2.

155. Art and the Fine Arts. Relation of Education to Expression, and of Expression to Education. — *F.*, 2.

156. Principles of Vocal and Related Modes of Expression, with graded and progressive Praxis. — *F., W., and S.*, 2.

157. Advanced Training in Vocal and Related Modes of Expression. — *F., W., and S.*, 2.

55*. Principles of Graphic and Related Modes of Expression, with graded and progressive Praxis.

Together with Courses 56, 57 *and* 59.

58*. The study of Orations and of Oratory. Original Orations, Forensics, etc. — *F.*, 1.

158. Educational Ideals and Processes. Teaching as an Art. The Organism of Human Sciences. Religion in Studies and Studies in Religion. The Professions and the Choice of a Profession. The Obligations inseparable from a Liberal Education. The University Convocation. University Life in the Life of the World.

The last of these Courses is not given by any one lecturer or in any one year. It is, nevertheless, on that very account the more valuable and effective. It consists of Opening Day addresses by chosen representatives of the Faculty, of Baccalaureate and other discourses, of educational papers and discussions in the numerous conventions of educators held in the College, of personal conferences between professor and student with respect to the problems of life and of learning.

The Group as a whole, especially when taken in its connections, throws something of light upon the conception of education which underlies it. In that conception a deep reverence for the total nature and destination of the subject renders it possible to redeem the culture of the bodily powers and susceptibilities from inveterate mental association with the methods of the danc-

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ing-master and with the motives of the pugilist. Rightly to coördinate and unify and dignify all forms, constituents, and expressions of genuine personal culture is made the standing aim. Only in the presence of a high and sacred purpose is such a result attainable.

Young men are afforded instruction and drill in the Gymnasium of the Young Men's Christian Association, one of the finest in New England, — the University paying more than one-half of the necessary fees. A well-furnished smaller Gymnasium for free individual practice on the part of the young men, is provided in the College building. Certain athletic and tennis associations are devoted to the promotion of the physical and intellectual vigor of their members, by the practice of open-air sports in addition to work in the gymnasia. Grounds expressly prepared for these sports, and situated within reasonable distance, are provided ; while for rowing the neighboring Charles affords delightful courses, miles in length and charming in their scenery. Students possessing tennis courts at home are accustomed to invite fellow-students and instructors to share the enjoyment of them. In their season, opportunities for skating and tobogganing are abundant. For horseback riding and for bicycling, no streets or paths or parkways can surpass those which thread the beautiful suburbs and parks of Boston. With such variety from which to choose, no student is shut up to the tedious monotony of a single diversion, or is likely to exchange his proper personal freedom for the tyranny of conventional league-laws and the dictation of an incompetent or selfishly actuated trainer.

The Ladies' Gymnasium is thoroughly equipped with the most approved apparatus. In it Miss Blackwell gives class instruction and drill five hours a week. At all other hours of the day it is open to the young women for private individual work. An approved system of personal measurement, prescription, and record is in use in this gymnasium.

The daily morning devotions in the College Chapel are arranged with a view to enlist the freest and the largest practicable participation. All students having class exercises the following hour are invited and expected to be in attendance. For any who may fail to appreciate the privilege, the University has only that silent or perhaps privately worded sympathy which deepened solicitude must naturally call forth. In aiming to promote piety as well as learning, the College is at once faithful to wise traditions and loyal to the known purposes of its own founders. These were men who knew the light and blessedness of personal religion, and they rightly believed a normal collegiate life apart from the quickening and inspiring spirit of Christian worship to be a thing impossible.

Weekly meetings for prayer and song and religious conference are maintained by the students. Other opportunities for Christian activity are afforded in connection with the College Department of the Young Men's Christian Association, with numerous charitable organizations, and with about one hundred neighboring churches and Sunday schools, with which, in one way or another, the members of the College are severally connected.

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THE ORDER OF STUDIES.

FOR THE DEGREE OF BACHELOR OF ARTS.

The order of studies the coming year will vary but slightly from that of the current one, as given below. The Roman numerals after the elective studies designate the number of the course.

FRESHMAN YEAR.

FIRST TERM.

Collegiate Life and Work.....*One hour a week.*
Livy. Prose Composition. Lectures.....*Four hours.*
Xenophon, Memorabilia. Greek Writing. Lectures.....*Four hours.*
Solid Geometry.....*Four hours.*
French.....*Two hours.*
German.....*Two hours.*
Practical Rhetoric.....*One hour.*

SECOND TERM.

Horace, Odes. Lectures.....*Four hours.*
Homer, Odyssey. Greek Writing. Lectures.....*Four hours.*
Algebra.....*Four hours.*
History of the East.....*Two hours.*
French.....*Two hours.*
German.....*Two hours.*
Rhetoric, Advanced, and Criticism.....*One hour.*

THIRD TERM.

Horace, Epodes. Lectures.....*Four hours.*
Herodotus. Greek Writing. Lectures.....*Four hours.*
Plane Trigonometry.....*Four hours.*
French.....*Two hours.*
German.....*Two hours.*
History of the Aryan Civilizations.....*Two hours.*
Rhetoric, Advanced, and Criticism.....*One hour.*

SOPHOMORE YEAR.

FIRST TERM.

Greek Orators.....*Two hours.*
German. Reading and Exercises.....*Two hours.*
History, Mediæval.....*Two hours.*
Horace, Satires and Epistles.....*Two hours.*

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English Literature..... *Two hours.*
Spherical Trigonometry..... *Two hours.*
Vocal and Forensic Training..... *Two hours.*

SECOND TERM.

English Prose (Minto)..... *Two hours.*
Physics. Lectures..... *Three hours.*

ELECTIVE: Advanced Algebra, CXXVII., 2; French, LXIV., 2; Analytical Geometry, CXXVIII., 2; German, XCII., 2; Greek, XIX., 2; History, LX., 2; Latin, XXXII., 2; Physics, — Laboratory, CXXXVIII., 2; Vocal Training, CLVI., 2.

THIRD YEAR.

English. Taine and Lectures..... *Two hours.*
French..... *Two hours.*
Physics. Lectures..... *Three hours.*

ELECTIVE: Botany, CXLVII., 2; Calculus, CXXIX., 2; German, XCIII., 2; Greek Drama, XIX., 2; History, Modern, — England, France, or Germany, LXI., 2; Physics, — Laboratory, CXXXIX., 2; Surveying, CXLI., 2; Latin, XXXVIII., 2; Vocal Training, CLVI., 2.

JUNIOR YEAR.

FIRST TERM.

Psychology..... *Five hours.*

ELECTIVE: Analytical Geometry, CXXX., 3; Anglo-Saxon, XLII., 2; Art and the Fine Arts, CLV., 2; Astronomy, CXLII., 2; French, LXVI., 2; Forensics, CLVII., 2; German, XCI. or XCII., 2; Greek Dialogue, XX., 2; Italian, LXXII., 2; Latin, XXVII., 2; XXVIII., 2; Latin Readings, XXIX., 2; Zoölogy, CXLVIII., 4.

SECOND TERM.

Logic..... *Five hours.*

ELECTIVE: Anglo-Saxon, XLIII., 2; Astronomy, CXLIII., 2; Calculus, CXXXI., 2; English Prose Fiction, L., 2; Forensics, CLVII., 2; French, LXVII., 2; Geology, CL., 4; German, XCII. or XCV., 2; Greek Lyrics, XXI., 2; History; The Life of Christ, CXII., 3; Italian, LXXIII., 2; Latin, XXXIII., 2; XXXIV., 2; Latin Readings, XXXV., 2; Mathematics, CXXXIII. or CXXXV., 2; Zoölogy, CXLVIII., 3.

THIRD TERM.

Ethics..... *Five hours.*

ELECTIVE: Anglo-Saxon, XLIV., 2; Calculus, CXXXII., 3; Chemistry, CXLVI., 6; English Prose Fiction, LI., 2; Forensics, CLVII., 2; French, LXVIII., 2; German, XCIII. or XCVI., 2; Greek, Literary Criticism,

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XXII., 2; Italian, LXXIV., 2; Latin, XXXVIII*a*., 2; XXXIX., 2; Latin Readings, XL., 2; Mathematics, CXXXIV. or CXXXVI., 2; Physiology, CXLIX., 2; Roman Law, CXXI., 2.

SENIOR YEAR.

FIRST TERM.

Orations and Graduation Theses.

Philosophy of Theism.....*Four hours.*

ELECTIVE: Assyrian, XII., 2; Astronomy, CXLIV., 2; Chaucer, XLV., 2; Constitution of the United States, CXVI., 3; English: Shakespere, LII., 2; French, LXIX., 2; German, XCVII. or C., 2; Greek Dialogue, XX., 2; Hebrew, IX., 5; History of the Christian Church, CXIII., 3; History of Christian Doctrine, CXVIII., 3; Italian LXXV., 2; Italian Literature, LXXVIII., 1; Latin, XXVII., 2; XXVIII., 2; XXIX., 1; Philosophy of Ethics, CX., 2; Roman Antiquities, XXVIII*a*., 2; Romance Philology, LXXXIV., 1; Sanskrit, III., 2; Spanish, LXXXI., 2.

SECOND TERM.

Essays and Orations.

Essentials of Christianity.....*Four hours.*

ELECTIVE: Advanced Mathematics, CXXXIII., or CXXXV., 2; Anglo-Saxon, XLVI., 2; Assyrian, XII., 2; Astronomy, CXLV., 2; Economics, CXX., 3; English: Shakespere, LIII., 2; French, LXX., 2; German, XCVIII. or CI., 2; Greek Lyrics, XXI., 2; Hebrew, X., 4; History of the Christian Church, CXV., 3; History of Christian Doctrine, CXVII., 3; Italian, LXXVI., 2; Italian Literature, LXXIX., 1; Latin, XXXIII., 2; XXXIV., 2; XXXV., 1; Metaphysics, CVII., 4; Roman Antiquities, XXXIV*a*., 2; Romance Philology, LXXXV., 1; Sanskrit, V., 2; Spanish, LXXXII., 2.

THIRD TERM.

Graduation Theses.

ELECTIVE: Advanced Mathematics, CXXXIV. or CXXXVI., 2; Assyrian, XII., 2; Astronomy, CXLV., 2; English, XLVII., 2; English: Tennyson, Browning, LIV., 2; French, LXXI., 2; German, XCIX. or CII., 2; Greek Literary Criticism, XXII., 2; Greek Writings, XXIII., 2; Hebrew, XI., 1; History of the Christian Church, CXVII., 2; History of Christian Doctrine, CXVIII., 3; History of Mathematics, CXIX., 1; History of Philosophy, CXI., 5; Italian, LXXVII., 2; Italian Literature, LXXX., 1; Latin, XXXVIII*a*., 2; XXXIX., 2; XL., 1; Roman Antiquities, XXXIX*a*., 2; Roman Law, CXXI., 2; Romance Philology, LXXXVI., 1; Sanskrit, VII., 2; Social Science and Reforms, CXXII., 3; Spanish, LXXXIII., 2; Theory of Knowledge, CVI., 3.

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PHILOSOPHICAL COURSE.

The Ph. B. course covers a period of four years' study, during which the candidate is required to pursue studies covering the same number of hours per week as the candidates for the A. B. degree.

Candidates who have entered on maximum German will be required in the place of Greek to pursue advanced courses in German four hours a week for the first year and two hours a week the first term of the second year; and during this time French for two hours a week. Similarly, those entering upon maximum French will be required to pursue advanced courses in French four hours a week for the first year and two hours a week for the first term of the second year, and during this time German for two hours a week.

In other respects the same required studies will be exacted from candidates for the Ph. B. degree as from the candidates for the A. B. degree, and the same elective studies will be open to them.

SPECIAL STUDENTS.

Until further notice, a limited number of special students may be admitted to instruction in the College of Liberal Arts, under the following regulations:

1. The candidate shall not be less than eighteen years of age.

2. No candidates shall be admitted after the third day of the term.

3. Candidates desiring to pursue studies which are begun in the preparatory schools shall pass a written examination in those studies. Those desiring to enter advanced classes shall also pass a written examination in the subjects in question. Those desiring to pursue studies which are begun in college shall satisfy the appropriate professor of their fitness to undertake such work.

4. In order to be permitted to continue work in any department, the special student will be required to attain a grade of scholarship distinctly higher than the minimum standing permissible in the case of a regular student.

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5. The Faculty reserve the right to drop special students at any time for lack of diligence, or for incompetency.

6. Special students shall make out a written list of the studies to be pursued, and shall present at the Dean's office the Registrar's receipt for tuition not later than the third day of the term.

7. Special students shall be amenable in all other respects to the same rules and regulations respecting attendance and examinations as regular students.

UNCLASSIFIED STUDENTS.

Under this head are entered any undergraduate students from other departments of the University, admitted to elective studies in the College, also such others as temporarily, by Faculty action, may be here placed. Regulations 5, 6, and 7 for Special Students apply to all Unclassified Students.

NEW ASTRONOMICAL OBSERVATORY.

This important addition to the scientific equipment of the College has a refracting telescope of seven inches clear aperture, manufactured by Clacey, with equatorial mounting and driving clock by Fauth and Company.

For purposes of undergraduate class-instruction, few, if any, of the observatories devoted to original sidereal research are well adapted. It is intended to make practical instruction the leading aim in the administration of this.

LIBRARIES, READING-ROOMS, COLLECTIONS, ETC.

Students in the College of Liberal Arts enjoy, without charge, the use of the department libraries of the College, as also the Public Library of the City of Boston, a collection larger than that of any college or university in America. The extensive reading-room of the same institution is open to all.

In the College libraries more than five thousand volumes are in use.

Other special libraries and reading-rooms are accessible, on the payment of small annual fees.

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Among the museums and collections open to students, without charge, may be mentioned,—

THE MUSEUM OF THE BOSTON SOCIETY OF NATURAL HISTORY.
THE WAY COLLECTION OF EGYPTIAN ANTIQUITIES.
THE ART COLLECTIONS OF THE PUBLIC LIBRARY.
THE MUSEUM OF FINE ARTS.

The other advantages afforded by the city in the form of lectures, conventions of scientific men, art exhibitions, etc., are too well known to need description.

COLLEGE EXERCISES.

The daily morning devotions, conducted by the members of the Faculty, are held at nine o'clock in the Chapel.

All regular students are required to attend from fifteen to seventeen recitations, or other class exercises, per week. They will be held responsible for examinations upon all studies elected. No exemption is allowed, except by vote of the Faculty, on account of an excess over fifteen hours a week.

On the first day of the Fall Term, every student entitled to elect studies for the year ensuing must present to the Dean a list of those he desires to pursue. In all cases the selection must be subject to the approval of the Faculty, and one that can be arranged for without conflict of hours. After such approval no changes will be allowed without special consent of the Faculty.

Special examinations will be held on the third and fourth Fridays of October, January, and April. In each case, upon the first Friday named, the topics will be in History, Latin, and Greek; all remaining topics upon the following Friday.

After two opportunities have been offered for re-examination upon deficiencies, students still having conditions will be required to review the deficient work with the succeeding class as a regular recitation. Deficiencies of more than one year's standing will work a forfeiture of class membership, and cause the name of the delinquent to be printed with those of the next lower class, in the Year Book, due notice having been given.

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The exercises of the College are arranged at such hours that students living in any of the neighboring cities or towns on railroad lines may conveniently attend. In most cases such students pay but half fare.

SOCIETIES, CLUBS, ETC.

Flourishing literary and debating societies, language clubs, seminaria of philology, philosophy, history, etc., are maintained by the professors and students. See "Courses of Instruction."

GYMNASIA.

Two large rooms are set apart and furnished as gymnasia, and every student has opportunity for physical exercise daily without charge. See "Course of Instruction."

EXPENSES.

The only annual fees required from regular students in the College of Liberal Arts are:

For Tuition	$100 00
Incidental Expenses	10 00

These are payable in advance, — one half at the beginning of the first term, and the remainder at the beginning of the second.

The tuition fee of special students is thirty dollars for two hours' instruction per year as a minimum, and fifteen dollars for each additional hour per week until the charge amounts to the regular fee of one hundred dollars. If less than one hundred dollars the fee is payable by the term in advance. The charge for incidentals, if paid for the year in advance, will be ten dollars; otherwise five dollars per term in advance.

Candidates for final examination and promotion to the Bachelor's degree are required to pay a fee of ten dollars to the Registrar on or before the first day of the final examination.

Board can be obtained in approved boarding-houses or families, at prices varying from three to five dollars a week.

Furnished rooms, conveniently located and properly taken care of, can be obtained for from two to five dollars a week. If

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two students room together, the average expense would be about two dollars each. For the convenience of new students desiring rooms, a list of references is kept at the office of the Registrar of the University.

When desired, a Committee of the Massachusetts Society for the University Education of Women will advise and assist young women in the securing of suitable rooms or board-places, and otherwise.

The chief annual expenses of a student not residing at home will be about as follows: —

For Tuition	$100 00
Fee for Incidentals	10 00
Room	$36 00 to 90 00
Board, thirty-six weeks . .	108 00 " 180 00
Text-books, Stationery, etc. . .	20 00 " 25 00

Other expenditures will depend very much upon the habits of the student.

Students who are able to live at home can secure their entire College course of four years for five hundred dollars.

SCHOLARSHIPS.

One hundred and seven free scholarships for needy and deserving students have been established in the College. They are as follows: —

THE WARREN SCHOLARSHIP. Founded 1882. Income one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG MEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year. The Rich Scholarships are named in honor of Isaac Rich, Esq., first founder of the University.

THE WASHINGTON SCHOLARSHIP. Founded 1883. Income one hundred dollars a year. Open only to duly qualified gradu-

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ates of the Washington (District of Columbia) High School. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP. Founded in 1886, by gift of Denton G. Woodvine, M.D., of Boston. Income one hundred dollars a year.

THE UNIVERSITY SCHOLARSHIPS. Established in 1887. Forty in number. Income one hundred dollars each.

Appointments to the Scholarships are made in accordance with the following regulation: —

All persons desiring a Scholarship in the College of Liberal Arts must, on or before the first day of October, present to the Dean an application, duly filled out upon the printed blank furnished, together with a receipt signed by or for the Treasurer of the University, showing that the applicant's first half-year tuition fee of fifty dollars for the current year has been duly paid. If then at the close of the first term the application is granted and the applicant appointed to the Scholarship, forty dollars will at the beginning of the second term be given to the person so appointed, together with receipted bills for the tuition and incidental fees of the year. If in consequence of a failure to receive a Scholarship the applicant is unable to remain in the College, fifteen of the fifty dollars paid in for tuition will be refunded. No person not a candidate for the degree of Bachelor of Arts can become a candidate for a Scholarship except by express vote of the Faculty.

FELLOWSHIP.

One of the Jacob Sleeper Fellowships, yielding an annual income of five hundred dollars, is to be filled on nomination of the Faculty of this College. See School of All Sciences.

OTHER PECUNIARY AID.

Through the generosity of private individuals, several annual Scholarships, or gifts of one hundred dollars each, have been granted to students not otherwise provided for.

The Massachusetts Society for the University Education of Women has, during the past year, assisted a number of young women in the College.

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Students preparing for the Christian ministry can usually receive aid from Education Societies of their respective denominations, amounting to one hundred dollars or more per annum.

PROMOTION.

The First Degree.

The requirements for the degree of Bachelor of Arts or Bachelor of Philosophy are :—

1. A satisfactory completion of the required studies, prescribed or elective.

2. The presentation of a satisfactory graduating thesis before the final examinations of the winter term.

3. The payment of an examination fee of ten dollars before the final examination.

All promotions to degrees are at the same time promotions to the privilege of permanent membership in the University Convocation.

The Higher Degrees.

All students promoted to the degree of Bachelor of Arts in this College are *eo facto*, and without the payment of the matriculation fee, admitted to the School of All Sciences as candidates for the degree of Master of Arts, provided registration as such candidates is made before the next ensuing Commencement Day. See circular of the School of All Sciences.

CALENDAR.

The College Year consists of three terms and three vacations. The Calendar for 1892–93 is as follows : —

Commencement of College year.....June 1 1892.
Entrance Examinations.....June 2–4, 1892.

Summer Vacation.

Entrance Examinations.....Sept. 20–22, 1892.
First Term begins.....Sept. 22, 1892.
Special Examinations.....Oct. 21 and 28, 1892.
First Term Examinations.....Dec. 20–23, 1892.

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WINTER RECESS.

Second Term begins..... Jan. 3, 1893.
Day of Prayer for Colleges.....Jan. 26, 1893.
Special Examinations.....Jan. 20 and 27, 1893.
Second Term Examinations..... .....March, 14–17, 1893.

SPRING RECESS.

Third Term begins.....March 22, 1893.
Special Examinations.....April 21 and 28, 1893.
Third Term Examinations end.....June 2, 1893.
Commencement.....June 7, 1893.

Holidays: Thanksgiving and the day following, Washington's Birthday, Fast Day, Good Friday, and Memorial Day.

For further information address the Dean,

WILLIAM E. HUNTINGTON, PH. D.,
12 SOMERSET STREET, BOSTON.

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COLLEGE OF MUSIC.

Organized 1872.

From the first establishment of this College its work has been carried on in the buildings, and with the auxiliary appliances of the New England Conservatory of Music. As its founder and Dean was also founder and Director of the Conservatory the advantages of this arrangement were many and obvious. For several years past the Trustees of the Conservatory have by contract guaranteed the Trustees of the University against all danger of pecuniary loss by assuming the entire financial responsibility, as earlier the Dean had done. Under these circumstances it seemed wise to both Boards to enter into a new agreement last June, the terms of which are as follows: —

It is hereby mutually agreed and convenanted between the Trustees of Boston University, party of the first part, and the Trustees of the New England Conservatory of Music, party of the second, as follows, to wit:

FIRST, The Trustees of the University agree at the close of the present scholastic year to transfer to the Trustees of the Conservatory of Music the work carried on since 1872 in the Boston University College of Music, and the Trustees of the Conservatory agree to accept the same and to carry it forward as a graduate department of the Conservatory with full and sole responsibility in every respect.

SECOND, The Trustees of the University agree that for the next four years, members of the graduate department of the Conservatory may be admitted to instruction in the College of Liberal Arts and to graduation upon the same terms and conditions as heretofore the members of the College of Music.

THIRD, The Trustees of the Conservatory agree that no statement of these advantages in connection with the University shall be made in any circular or advertisement of the Conservatory without revision and approval by the President of Boston University.

FOURTH, It is mutually agreed that this present agreement shall be a full and complete substitute for the agreement made and executed between the Trustees of the University and the Trustees of the Conservatory in the year 1882.

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By this arrangement the University authorities enable a friendly related corporation to control in full what has been and is the natural completion of its own more elementary work. It still keeps open the way to University degrees in music in accordance with standards of the highest character and with free literary advantages of great value to candidates. It is hoped and believed that the new regime will prove a distinct gain to the cause of high and broad education in music and its related sciences. In any case the past is secure, and it will always redound to the honor of the University that in its very infancy it set and maintained a standard of attainment in this department of culture such as no existing American institution had set, and such as no future institution is likely to overpass. So high and strenuous were the requirements of this standard that thus far in the nineteen years of the College's life, notwithstanding it has had in its Faculty not a few masters of international fame, but twenty-one students have succeeded in winning the honor of a graduation, and of these but five have succeeded in gaining the Bachelor's degree.

The advantages accruing to this department from its location in Boston, and from its association with the University, are very great. Few persons devoting themselves to this profession are able to complete a liberal education before beginning their special musical training. Nor, indeed, ought they do it. The best years for acquiring scholastic culture are also the best years for cultivating the voice, the ear, and the hand. A generous intellectual and æsthetic culture is needed by every professional musician; but it is best acquired not before or after, but in connection with his special studies. The lack of opportunities for such acquisition has been the chief defect of some of the most famous music schools of the world. Had every great national conservatory always presented the collateral advantages for general culture which are here presented, the character of the entire profession would have been favorably affected.

The inducements which invite persons of musical talent to fit themselves for some branch of the musical profession, particularly for teaching, were never so great in this country as now.

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The demand for teachers of noble character and scholastic tastes, as well as musical skill, is far in excess of the supply. Excellent situations await all who can add to natural gifts the needful fruits of training. The marked and steady growth of musical taste throughout the country, the consequent introduction of musical instruction into public schools, the increasing demands of the multiplying churches, the introduction of new forms and occasions of popular musical entertainment, all give assurance that the call for teachers of the highest qualifications is one which will prove permanent, and probably, also, increasingly urgent.

ADMISSION.

Graduates of the New England Conservatory of Music are admitted without further examination; all other candidates for the degree of Bachelor of Music, not already possessed of a literary degree, must give, on entrance, satisfactory evidence by acceptable certificate, or by examination, that they have been well instructed in (1) English Grammar, Rhetoric, and English Composition; (2) English Literature and its History; (3) Outlines of Ancient and Modern History, the History of England, and of the United States; (4) Arithemetic, Algebra to quadratics, and Elementary Geometry; (5) Physics, and three of the following sciences; Geography, Geology, Botany, Human Physiology, Chemistry, and Astronomy; (6) Sight-reading of easy Latin prose; (7) Sight reading of easy French, German, or Italian prose; (8) Mental Philosophy; and (9) Moral Science.

The Requirements for Admission to the Course in Pianoforte embraces a satisfactory knowledge of the theory of music, including in particular the ability to harmonize a choral in four voices, a thorough acquaintance with musical notation, nomenclature, embellishments, and technics as applied to this instrument, playing at sight, comprehensive and accurate familiarity with the following pianoforte literature or equivalents: Cramer, Studies; Clementi, Gradus (Tausig); Bach, Inventions and Well-tempered Clavichord; Moscheles, op. 70; Kullak, Octave studies; Chopin, op. 10 and 25; works of Beethoven, Schubert, Mendelssohn, Schumann, Chopin, Raff, Liszt, Grieg.

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Requirements for admission to the Course in Organ embrace theoretical knowledge as above, notation, nomenclature, embellishments, and technics as applied to the organ, satisfactory acquaintance with registration and the structure of the instrument; playing at sight; extempore playing and accompaniment; comprehensive and accurate familiarity with the representative organ works of Rink, Lemmens, Southard and Whiting, Guilmant, Bach, Mendelssohn.

Requirements for admission to the Course in Voice embrace general, theoretical, and technical knowledge (as above) in its application to the voice; singing at sight; satisfactory acquaintance with the chief oratorios and operas, and the songs of Schubert, Schumann, and Franz.

Requirements for admission to the Course in Violin embrace general, theoretical, and technical knowledge (as above) in its application to the violin; playing at sight and *ensemble;* the studies of Kreutzer, Rode, and Dont; satisfactory acquaintance with the representative works of De Beriot, Viotti, Spohr, David. and others; some general knowledge, at least, of the field of chamber music.

The Course in Counterpoint, Composition, and Orchestration presupposes thorough training in four-voice chorale writing with given and original harmonies, modulation, suspension, and the treatment of passing tones.

To the above special requirements must be added, in every case, satisfactory information upon the life and works of the masters, and the outlines of general musical history.

Persons desiring information as to the best and most economical method of fitting themselves for the courses offered are invited to correspond with the Director of the Conservatory.

COURSES OF INSTRUCTION.

Regular courses of instruction are arranged for the following departments: —

I. Voice.
II. Piano.

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III. ORGAN.
IV. VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS.
V. COUNTERPOINT, COMPOSITION, AND ORCHESTRATION.

All of these courses include the study of Theory, and the History and Æsthetics of Music. The course in Voice includes, besides these, instruction in Italian, German, and French.

Special courses can be arranged to suit the needs or tastes of students desiring less extended instruction that that of any regular course.

Regular students are expected to attend all lectures and concerts of the Department, and to play or sing at such concerts whenever appointed.

Instruction is given in lectures, small classes, or private lessons.

The standard works of the great masters, both ancient and modern, representing the various schools of musical art, and including concerted music of all kinds, are constantly studied; and the entire course of instruction is arranged with a view to secure the highest standard of taste, and an appreciation of the true relation of music to the other arts and sciences.

SPECIAL FACILITIES.

Students entering at the commencement of the year can be admitted to classes in the College of Liberal Arts without extra charge.

Pupils are required to take part frequently in concerts, and are privileged to attend the lectures, concerts, and recitals of the New England Conservatory of Music.

The opportunities for culture outside of the institution in Boston are so well known that it is unnecessary to enumerate them. During the season, miscellaneous concerts by foreign and resident artists, and chamber, symphony, and oratorio concerts, are of almost daily occurrence; the German, Italian, and English opera troupes usually spend several weeks in the city, giving presentations of standard works. Tickets at special rates can frequently be secured for students. The general

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literary and educational advantages of the city are, of course, unsurpassed.

The Boston Public Library and the Library of the New England Conservatory of Music furnish a collection of ten thousand volumes relating to music, to which students have free access.

CHARGES.

Piano, organ, violin, or voice, including the required associate studies, $200 per year.

A fee of $10 is charged for examination and diploma or degree at graduation.

GRADUATION.

In most cases three years will be sufficient for the completion of the course of instruction. Pupils who pass a satisfactory examination, and present a satisfactory graduation thesis, will receive the University diploma. Those who have specially distinguished themselves by their talents and scholarship will, if graduates of any college of liberal arts, receive the degree of Bachelor of Music; if not graduates of a college of liberal arts, they will be required to pass an examination in Logic, and in two of the following: (1) March's Latin Hymns; (2) Goethe's Faust, Erster Theil; (3) Racine, four plays; (4) Dante's Divina Commedia, one part, before being eligible to the above degree.

CALENDAR.

The year is divided into two terms of twenty weeks each.

The first term will begin Thursday, Sept. 9, 1892, and close Wednesday, Feb. 2, 1893.

The second term will begin Thursday, Feb. 3, 1893, and close Saturday, June 20, 1893.

Applications for admission may be made for two weeks preceding the commencement of each term.

All correspondence should be addressed to the Director of the New England Conservatory.

CARL FAELTEN,

FRANKLIN SQUARE, BOSTON.

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COLLEGE OF AGRICULTURE.

The place of this College is supplied by the Massachusetts Agricultural College, organized 1867.

FACULTY.

HENRY H. GOODELL, LL.D., *President; Professor of Modern Languages and English Literature.*
LEVI STOCKBRIDGE, *Honorary Professor of Agriculture.*
CHARLES A. GOESSMANN, PH. D., LL. D., *Professor of Chemistry.*
SAMUEL T. MAYNARD, SC. B, *Professor of Botany and Horticulture.*
CLARENCE D. WARNER, SC. B., *Professor of Mathematics and Physics.*
CHARLES WELLINGTON, PH. D., *Associate Professor of Chemistry.*
CHARLES H. FERNALD, PH. D., *Professor of Zoölogy.*
REV. CHARLES S. WALKER, PH. D., *Professor of Mental and Political Science.*
WILLIAM P. BROOKS, SC. B., *Professor of Agriculture.*
LESTER W. CORNISH, FIRST LIEUTENANT FIFTH CAVALRY, U. S. A., *Professor of Military Science and Tactics.*
GEORGE F. MILLS, A. M., *Professor of English.*
JAMES B. PAIGE, V. S., *Professor of Veterinary Science.*
ROBERT W. LYMAN, *Lecturer on Farm Law.*
FRED S. COOLEY, *Farm Superintendent.*

STUDENTS.

RESIDENT GRADUATES.

Arnold, Frank Luman, Sc. B. (*Boston Univ.*) ..... *Belchertown.*
Cooley, Fred Smith, Sc. B. ..... *Sunderland.*
Court, William Boyce (*McGill Univ.*) ..... *Montreal, Can..*
Crocker, Charles Stoughton, Sc. B. (*Boston Univ.*) .... *Sunderland.*
Field, Henry John, Sc. B. (*Boston Univ.*) ..... *Leverett.*
Haskins, Henry Darwin, Sc. B. (*Boston Univ.*) ..... *North Amherst.*
Johnson, Charles Henry, Sc. B. (*Boston Univ.*) ..... *Prescott.*
Jones, Charles Howland, Sc. B. (*Boston Univ.*) ..... *Downer's Grove, Ill.*
Loring, John Samuel, Sc. B. (*Boston Univ.*) ..... *Shrewsbury.*
Moore, Robert Bostwick, Sc. B. (*Boston Univ.*) ..... *Framingham*

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Ono, Saburo, Agr. B. (*Sapporo Agricultural College*)..*Ono, Echizen, Japan.*
Parsons, Wilfred Atherton, Sc. B.....*Southampton.*
Shepardson, William Martin, Sc. B. (*Boston Univ.*)...*Warwick.*
Smith, Frederic Jason, Sc. B. (*Boston Univ.*).....*North Hadley.*
West, John Sherman, Sc. B. (*Boston Univ.*).....*Belchertown.*
Williams, Frank Oliver, Sc. B. (*Boston Univ.*).....*Sunderland.*
Woodbury, Herbert Elwell, Sc. B.....*Gloucester.*

CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE.

SENIOR CLASS.

Beals, Alfred Tennyson.....*Greenfield.*
Boynton, Walter Ira.....*N. Amherst.*
Clark, Edward Thornton.....*Granby.*
Crane, Henry Everett.....*Weymouth.*
Deuel, James Edward.....*Amherst.*
Emerson, Henry Bennett.....*Gloucester.*
Field, Judson Leon.....*Laverett.*
Fletcher, William.....*Chelmsford.*
Graham, Charles Sumner.....*Holden.*
Holland, Edward Bertram.....*Amherst.*
Hubbard, Cyrus Moses.....*Sunderland.*
Knight, Jewell Bennett.....*Belchertown.*
Lyman, Richard Pope.....*Boston.*
Plumb, Frank Herbert.....*Westfield.*
Rogers, Elliot.....*Allston.*
Smith, Robert Hyde.....*Amherst.*
Stockbridge, Francis Granger.....*Northfield.*
Taylor, George Everett.....*Shelburne.*
Thomson, Henry Martin.....*Monterey.*
West, Homer Cady.....*Belchertown.*
Willard, George Bartlett.....*Waltham.*
Williams, Milton Hubbard.....*Sunderland.*

JUNIOR CLASS.

Baker, Joseph.....*Dudley.*
Bardin, James Edgar.....*Dalton.*
Bartlett, Fred Goff.....*Hadley.*
Clark, Henry Disbrow.....*Plainfield.*
Curley, George Frederick.....*Upton.*
Davis, Herbert Chester.....*Amherst.*
Goodrich, Charles Augustus.....*Hartford, Conn.*
Harlow, Francis Turner.....*Marshfield.*
Harlow, Harry James.....*Shrewsbury.*

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Hawks, Ernest Alfred.....*Williamsburg.*
Henderson, Frank Howard.....*Lynn.*
Howard, Edwin Carleton.....*Wilbraham.*
Hoyt, Franklin Sherman.....*Newtown, Conn.*
Kellogg, John Hawkes.....*Hartford, Conn.*
Lehnert, Eugene Hugo.....*Clinton.*
Melendy, Alphonso Edward.....*Sterling.*
Pember, Walter Stephen.....*Walpole.*
Perry, John Richards.....*Boston.*
Ranney, William Henry.....*South Ashfield.*
Sedgwick, Benjamin.....*Cornwall Hollow, Conn.*
Smith, Cotton Atwood.....*North Hadley.*
Smith, Fred Andrew.....*Lynn.*
Smith, Luther Williams.....*Ashfield.*
Staples, Henry Franklin.....*Leominster.*
Tinoco, Luiz Antonio Ferreira.....*Campos, Rio Janeiro, Brazil.*
Walker, Edward Joseph.....*West Berlin.*

SOPHOMORE CLASS.

Alderman, Edwin Hammond.....*Middlefield.*
Austin, John.....*Belchertown.*
Averell, Fred Gilbert.....*Amherst.*
Bacon, Linus Hersey.....*Spencer.*
Bacon, Theodore Spalding.....*Natick.*
Barker, Louis Morton.....*Hanson.*
Barton, Charles Henry.....*Dalton.*
Boardman, Edwin Loring.....*Sheffield.*
Brown, Charles Leverett.....*Feeding Hills.*
Cook, Jay Erastus.....*Hadley.*
Curtis, Arthur Clement.....*Littleton Common.*
Cutter, Arthur Hardy.....*Pelham, N. H.*
Davis, Perley Elijah.....*Worcester.*
Dickinson, Eliot Taylor.....*Amherst.*
Duffield, William Charles.....*Quincy Point.*
Fowler, Halley Melville.....*South Gardner.*
Fowler, Henry Justin.....*North Hadley.*
Gifford, John Edwin.....*Brockton.*
Goessmann, Louis Edward.....*Amherst.*
Goodell, John Stanton.....*Amherst.*
Greene, Frederic Lowell.....*Shrewsbury.*
Greene, Ira Charles.....*Fitchburg.*
Higgins, Charles Herbert.....*Dover.*
Howard, Samuel Francis.....*Wilbraham.*
Johnson, Charles Frederic.....*Littleton.*
Jones, John Horace.....*Pelham.*

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Keith, Thaddeus Fayette.....*Fitchburg.*
Kirkland, Archie Howard.....*Norwich.*
Lewis, Henry Waldo.....*Rockland.*
Lounsbury, Charles Pugsley.....*Allston.*
Manley, Lowell.....*Brockton.*
Mann, Henry Judson.....*Maplewood.*
Marvin, Samuel Barnard.....*Richford, Vt.*
Merwin, George Henry.....*Westport, Conn.*
Morse, Elisha Wilson.....*Brockton.*
Morse, Albertus Jason.....*Belchertown.*
Park, Fred Ware.....*South Chelmsford.*
Parker, Frank Ingram.....*Pittsfield.*
Parker, Jacob.....*Plymouth.*
Pomeroy, Robert Ferdinand.....*South Worthington.*
Putnam, Joseph Harry.....*West Sutton.*
Robbins, Dana Watkins.....*Walpole.*
Sanderson, William Edwin.....*Hingham.*
Sanford, George Otis.....*Winchendon.*
Shepard, Lucius Jerry.....*Oakdale.*
Smead, Horace Preston.....*Greenfield.*
Smith, George Eli.....*Sheffield.*
Smith, Ralph Eliot.....*Newton Centre.*
Spaulding, Charles Harrington.....*East Lexington.*
Stockwell, Harry Griggs.....*Sutton.*
Streeter, Albert Richmond.....*Cummington.*
Sullivan, Maurice John.....*Amherst.*
Toole, Stephen Peter.....*Amherst.*
Walker, Claude Frederic.....*Amherst.*
White, Elias Dewey.....*South Sherborn.*

FRESHMAN CLASS.

Bagg, Edward Oren.....*West Springfield.*
Ballou, Henry Arthur.....*West Fitchburg.*
Bemis, Waldo Louis.....*Spencer.*
Billings, George Austin.....*South Deerfield.*
Brown, Mendall Howard.....*Amherst.*
Brown, William Clay.....*Peabody.*
Burgess, Albert Franklin.....*Rockland.*
Clark, Edile Hale.....*Spencer.*
Cooley, Robert Allen.....*S. Deerfield.*
Crehore, Charles Winfred.....*Chicopee.*
Davis, Alfred.....*W. Roxbury.*
Dickinson, Charles Morrison.....*Park Ridge, Ill.*
Drury, Ralph Willard.....*Athol Centre.*

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Dwyer, Elmer Francis.....*Lynn.*
Fairbanks, Herbert Stockwell.....*Amherst.*
Foley, Thomas Patrick.....*Natick.*
Frost, Harold Locke.....*Arlington.*
Haskell, Ernest Albert.....*Amherst.*
Hemenway, Herbert Daniel.....*Williamsville.*
Henderson, Edward Harris.....*Malden.*
Hubbard, Guy Augustus.....*Ashby.*
Jones, Robert Sharp.....*Dover.*
Kuroda, Shiro.....*Bingo, Japan.*
Lane, Clarence Bronson.....*Killingsworth, Conn.*
Marsh, Jasper.....*Danvers Centre.*
Mason, Amos Hall.....*Medfield.*
Morse, Walter Levi.....*Middleborough.*
Potter, Daniel Charles.....*Fairhaven.*
Read, Henry Blood.....*Westford.*
Root, Wright Asahel.....*Deerfield.*
Sastré, Salome Verand.....*Tabasco, Mexico.*
Shaw, Frederic Bridgman.....*South Amherst.*
Smith, Arthur Bell.....*North Hadley.*
Stevens, Clarence Lindon.....*Sheffield.*
Taylor, Effod Earl.....*North Amherst.*
Tobey, Frederic Clinton.....*W. Stockbridge.*
Volio, Enrique Tinoco.....*San José, Costa Rica.*
Warren, Frank Lafayette.....*Shirley.*
Weed, Percy Loring.....*Boston.*
Wentzell, William Benjamin.....*Amherst.*
White, Edward Albert.....*Fitchburg.*
Williams, John Sherman.....*Middleborough.*
Woodbury, Roger Atwater.....*Cheshire, Conn.*

SUMMARY.

Resident Graduates	17
Senior Class	22
Junior Class	26
Sophomore Class	55
Freshman Class	43
Total	163

The Massachusetts Agricultural College is beautifully located at Amherst, in the fertile valley of the Connecticut. It is provided with new and excellent buildings, and a farm of nearly four hundred acres. Its real estate is valued at more than two

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hundred thousand dollars. It has also a cash fund of two hundred and eighty thousand dollars in the State treasury. From year to year improvements are made in the means of instruction.

ADMISSION.

Candidates for admission to the Freshman Class are examined orally and in writing in the following subjects: English Grammar, Geography, Arithmetic (including the metric system), Algebra to quadratic equations, including radicals, and the History of the United States. The minimum requirement is sixty-five per cent. on each paper.

Candidates for advanced standing are examined as above, and also in the studies gone over by the class to which they may desire admission.

No one can be admitted to the College until he is fifteen years of age. Every applicant is required to furnish a certificate of good character from his late pastor or teacher. Candidates are requested to furnish the Examining Committee with their standing in the schools they have last attended. The previous rank of the candidate will be considered in admitting him.

The regular examinations for admission are held at the Botanic Museum, at nine o'clock A. M., on Thursday, June 23, and on Tuesday, September 6; but candidates may be examined and admitted at any other time in the year. For the accommodation of those living in the eastern part of the State, examinations will also be held at nine o'clock A. M. on Thursday, June 23, at Jacob Sleeper Hall, Boston University, No. 12 Somerset Street, Boston; and, for the accommodation of those in the western part of the State, at the same date and time, at the Sedgwick Institute, Great Barrington, by James Bird.

COURSES OF STUDY.

FRESHMAN YEAR.

Fall Term. — Climatology, or Relations of Weather and Farming; Algebra; Structural Botany; Latin; Chemistry, Principles and Metalloids; Composition; Military Drill.

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Winter Term — Plane Geometry and Theory of Equations; History of Agriculture; Latin; Free Hand Drawing; Composition; Military Drill.

Spring Term. — Breeds of Live Stock; Analytical Botany; Solid Geometry and Conic Sections; Latin; Composition; Military Drill.

SOPHOMORE YEAR.

Fall Term. — Soils and Drainage; Economic Botany; Plane Trigonometry; Geology; French; Composition; Military Drill.

Winter Term. — Rotation of Crops; Mensuration; Chemistry; French; Anatomy and Physiology; Mechanical Drawing; Military Drill.

Spring Term. — Manures; Surveying; Horticulture; French; Composition; Military Drill.

JUNIOR YEAR.

Fall Term. — Farm Implements; Mechanics; Market Gardening; Rhetoric and Composition; Zoölogy; Military Drill.

Winter Term. — Transportation of Crops and Markets; Analytical Chemistry; Physics, Sound and Heat; Zoölogy; English Literature; Military Drill.

Spring Term. — Special Crops and Farm Roads; Chemistry; laboratory work; Forestry and Landscape Gardening; Entomology; Physics, Light and Electricity; English Literature; Military Drill.

SENIOR YEAR.

Fall Term. — Stock Breeding; Chemistry of Fertilizers; Mental Science; Comparative Anatomy of Domestic Animals; Veterinary Science; Composition and Debate; Military Science.

Winter Term. — Dairy Farming; Organic Chemistry; Political Economy; Principles of Farm Law; Veterinary Science; Meteorology; Composition and Debate; Military Science.

Spring Term. — Agricultural Review; Chemistry in its Application to the Manufacturing Industries; Geology; Constitutional History; Veterinary Science; Military Science.

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Text-Books and Works of Reference.

Instruction is given chiefly by lectures and practical exercises, but the following text-books are used or recommended for reference.

Barnard, Talks about the Weather. — Packard, Manual of Book-keeping.— Morton, Soil of the Farm.— Gregory, Fertilizers. — Miles, Stock-breeding.— Gray, Manual of Botany.— Bessey, Botany for High Schools and Colleges.— Fuller, Practical Forestry.— Maynard, Practical Fruit Grower.— Scott, Rural Homes. — Avery, Elements of Chemistry.— Wills, Tables for Qualitative Chemical Analysis.— Wheeler, Medical Chemistry.— Dana, Manual of Mineralogy and Lithology.— Brush, Determinative Mineralogy and Blow-pipe. — Guyot, Physical Geography. — Wells, University Algebra.— Wentworth, Geometry.— Wells, Trigonometry.— Warner, Mensuration.— Davies, Surveying.— Dana, Mechanics. — Atkinson-Ganot, Physics.— Loomis, Meteorology.— Comstock, First Latin Book. — Whitney, French Grammar.— Genung, Practical Elements of Rhetoric.— Kellogg, English Literature. — Porter, Elements of Intellectual Science. — Walker, Political Economy.— Macy, Our Government.— White, Progressive Art Studies.

Aims and Opportunities.

The instruction in the language is intended to qualify the graduates to write and speak English with correctness, and to translate the French with facility. The scientific instruction is as thorough and practical as possible, and every science is taught with constant reference to its application to agriculture and the wants of the farmer. The regular course includes every branch of ordinary farming and gardening, and is both theoretical and practical. Each topic is thoroughly discussed in the lecture-room, and again in the plant-house or field, where every student is obliged to work. The amount of required work, however, is limited, in order that it may not interfere with study. Students are allowed to do additional work for pay, provided they maintain the necessary rank as scholars.

Those desiring special instruction in chemistry, civil engineering, veterinary science, agriculture, or horticulture, may make

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private arrangements with the officers having charge of these departments.

Students are required to attend prayers every week-day at 8.15 A.M. and public worship in the chapel every Sunday at 10.30 A.M., unless, by request of their parents, arrangements are made to attend divine service elsewhere. Further opportunities for moral and religious culture are afforded by a Bible class taught at the close of the Sunday morning service, and by religious meetings held on Sunday afternoon and during the week, under the auspices of the Young Men's College Christian Association.

THE COLLEGE EQUIPMENT.

Botanical Department.

Botanic Museum. — This contains the Knowlton herbarium, consisting of over ten thousand species of flowering plants and vascular cryptogams, to which have been added several collections of mosses, lichens, and fungi; a collection of models of nearly all of the leading varieties of apples and pears; a large collection of specimens of wood, cut so as to show their individual structure; numerous models of tropical and other fruits; specimens of abnormal and peculiar forms of stems, fruits, vegetables, etc.; many interesting specimens of unnatural growths of trees and plants, natural grafts, etc., together with many specimens and models prepared for illustrating the growth and structure of plants, and including a model of the "giant squash," which lifted by the expansive force of its growing cells, the enormous weight of five thousand pounds.

The botanic lecture room, in the same building, is provided with diagrams and charts of over three thousand figures, illustrating structural and systematic botany.

The botanical laboratory adjoining the lecture room has been enlarged and improved, and is equipped with compound and dissecting microscopes and other apparatus, so that each student is enabled to dissect and study all the parts of the plant, and gain a knowledge of its structure that he can get in no other way. In this work and in general structural botany the common and useful plants are used for study.

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Conservatories. — The Durfee conservatory, the gift of the Hon. Nathan Durfee, contains a large collection of plants especially adapted to illustrate the principles of structural, systematic, and economic botany, together with all the leading plants used for house culture, cut flowers, and out-door ornamentation. Here instruction is given in methods of propagation, cultivation, training, varieties, etc., by actual practice, each student being expected to do all the different kinds of work in this department. These houses are open at all times to the public and the students, who may watch the progress of growths and methods of cultivation.

Fruits. — The orchards, of ten to fifteen acres, contain all the standard varieties of apples, pears, peaches, plumbs, cherries, etc., in bearing condition. Several acres of small fruits are also grown for the markets. The vineyard, of one and one-half acres, contains from thirty to forty varieties of fully tested kinds of grapes. New varieties of all the above fruits are planted in experimental plats, where their merits are fully tested. All varieties of fruits, together with the ornamental trees, shrubs, and plants, are distinctly labelled, so that students and visitors may readily study their characteristics. Methods of planting, training, pruning, cultivation, study of varieties, gathering and packing of fruits, etc., are taught by field exercises, the students doing a large part of the work in this department.

Garden. — All kinds of garden and farm-garden crops are grown in this department for market, furnishing ample illustration of the treatment of all market-garden crops, special attention being given to the selection of varieties and the growth of seed. The income from the sales of trees, plants, flowers, fruits, and vegetables aids materially in the support of the department, and furnishes illustrations of the methods of business, with which all students are expected to become familiar.

Forestry. — Many kinds of trees suitable for forest planting are grown in the nursery; and plantations have been made upon the college grounds and upon private property in the vicinity, in various stages of growth, affording good examples of this most important subject. A large grove in all stages of growth is connected with this department, where the methods of pruning

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forest trees and the management and preservation of forests can be illustrated.

Zoölogical Department.

Zoölogical Lecture Room. — This room, in south college, is well adapted for lecture and recitation purposes, and is supplied with a series of zoölogical charts prepared to order, also a set of Leuckart's charts, disarticulated skeletons, and other apparatus for illustrating the lectures in the class-room.

Zoölogical Museum. — This is in immediate connection with the lecture room, and contains the Massachusetts State Collection, which comprises a large number of mounted mammals and birds, together with a series of birds' nests and eggs, a collection of alcoholic specimens of fishes, reptiles and amphibians, and a collection of shells and invertebrates.

There is also on exhibition in the museum a collection of skeletons of our domestic and other animals, and mounted specimens purchased from Prof. H. A. Ward; a series of glass models of jelly fishes, worms, etc., made by Leopold Elaschka in Dresden; a valuable collection of corals and sponges from Nassau, N. P., collected and presented by Prof. H. T. Fernald; a fine collection of corals presented by the museum of Comparative Zoölogy in Cambridge; a collection of alcoholic specimens of invertebrates from the coast of New England, presented by the National Museum at Washington, a large and rapidly growing collection of insects of all orders, and a large series of clastique models of various animals, manufactured in the Auzoux laboratory in Paris. The museum is now open to the public from 3 to 4 P. M., every day except Saturday and Sunday.

Zoölogical Laboratory. — A large room in the laboratory building has been fitted up for a zoölogical laboratory, with tables, sink, gas, etc., and is supplied with a reference library, microscopes, chemical and other necessary apparatus for work.

Mathematical Department.

The instruction embraces pure mathematics, civil engineering, mechanics and physics. For civil engineering there is an Eckhold's omnimeter, a solar compass, an engineer's transit, a sur-

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veyor's transit, two common compasses, two levels, a sextant, four chains, three levelling rods, and such other incidental apparatus as is necessary for practical field work. For mechanics there is a full set of mechanical powers, and a good collection of apparatus for illustration in hydrostatics, hydro-dynamics, and pneumatics. For physics the apparatus is amply sufficient for illustrating the general principles of sound, heat, light and electricity. Adjacent to the commodious lecture room are a battery room and a physical cabinet, to which latter has been lately added much valuable apparatus.

Chemical Department.

This department has charge of instruction in general, agricultural and analytical chemistry, and, at present, of that in mineralogy and chemical geology. For demonstration and practical work in these subjects the department is equipped as follows: —

For general chemistry the lecture room contains a series of thirty wall-charts, illustrative of chemical processes on the large scale; a series of seven wall-charts, showing the composition of food materials; and a collection of apparatus for demonstration on the lecture table. For agricultural chemistry there is on hand a good typical collection of raw and manufactured materials, illustrating fertilization of crops and the manufacture of fertilizers; a partial collection of grains and other articles of food, and of their proximate constituents. For analytical chemistry there is a laboratory for beginners, in a capacious room, well lighted and ventilated, and furnished with fifty-two working tables, each table being provided with sets of reagents, wet and dry, a fume chamber, water, gas, drawer and locker, the whole arranged on an improved plan; a laboratory for advanced students, with eight tables, and provided with gas, water, fume chambers, drying baths, furnaces, two Becker analytical balances, and incidental apparatus. Both laboratories are supplied with collections of natural and artificial products used in analytical practice. For instruction in mineralogy use is made of the larger chemical laboratory. A small collection of cabinet specimens, and a collection of rough specimens for work in determinative mineralogy, serve for practical study. For instruction in chem-

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ical geology, the laboratory possesses a collection of typical cabinet specimens.

LIBRARY.

This now numbers over ten thousand six hundred volumes. It is placed in the lower hall of the new chapel-library building, and is made available to the student for reference and investigation. It is especially valuable as a library of reference, and no pains will be spared to make it complete in the departments of agriculture, horticulture and botany, and the natural sciences. It is open a portion of each day for consultation, and an hour every evening for the drawing of books.

GRADUATION.

The regular course of study is four years, and those who satisfactorily complete it receive from the College the degree of Bachelor of Science. The diplomas are signed by the Governor of Massachusetts, who is president of the corporation.

As matriculants in Boston University, they can also receive its degree, with a diploma entitling them to membership in the University Convocation with the privileges of alumni of the University.

EXPENSES.

Tuition, $80 per year; room-rent, $8 to $16 per term; board, $2.30 to $5 per week; expenses of chemical laboratory to students of practical chemistry, $10 per term; expenses of zoölogical laboratory, $4 per term; damage, chemical apparatus destroyed or injured, at cost. Annual expenses, including books $200 to $350.

The only other College expenses are small, and occur but once in the entire course; such as, for furnishing a room, from $25 to $50; and for diploma of the College, $3.

Candidates for graduation in Boston University are charged a matriculation fee of $5, and a graduation fee of $5. But, if not paid *on or before the twentieth of May* in the Senior year, these charges are doubled.

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THE LABOR FUND.

The object of this fund is to assist those students who are dependent either wholly or in part on their own exertions, by furnishing them work in the several departments of the college. The greatest opportunity for such work is found in the agricultural and horticultural departments. Application should be made to Professors Wm. P. Brooks and Samuel T. Maynard respectively in charge of said departments. Students desiring to avail themselves of its benefits must bring a certificate signed by one of the selectmen of the town in which they are resident, certifying to the fact that they require aid.

FREE SCHOLARSHIPS.

The Trustees have voted to establish one free scholarship for each of the eleven congressional districts of the State, the appointments to which will be made by the representatives from the several districts.

Eighty other free scholarships were established by the State Legislature in 1883, and any person desiring admission to the College can apply for one of these scholarships to the Senator of his district.

OTHER SCHOLARSHIP FUNDS.

Mary Robinson Fund of one thousand dollars, the bequest of Miss Mary Robinson of Medfield.

Whiting Street Fund of one thousand dollars, the bequest of Whiting Street, Esq., of Northampton.

Henry Gassett Fund of one thousand dollars, the bequest of Henry Gassett, Esq., of North Wemouth.

The income of the above funds is assigned by the Faculty to worthy students requiring aid.

PRIZES.

Rhetorical Prizes.

The prizes heretofore offered by Isaac D. Farnsworth, Esq., will this year be given by Fred H. Fowler, of the class of 1887. These prizes are awarded for excellence in declamation, and are

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open to competition, under certain restrictions, to members of the Sophomore and Freshman classes.

Military Prize.

A prize of fifteen dollars for the best essay on some military subject is offered this year to the graduating class by William H. Bowker, '71, and John C. Cutter, '72.

Grinnell Agricultural Prizes.

Hon. William Claflin of Boston has given the sum of one thousand dollars for the endowment of a first and second prize, to be called the Grinnell Agricultural Prizes, in honor of George B. Grinnell, Esq., of New York. These two prizes are to be paid in cash to those two members of the graduating class who may pass the best oral and written examination in theoretical and practical agriculture.

HILL'S BOTANICAL PRIZES.

For the best herbarium collected by a member of the class of 1892 a prize of fifteen dollars is offered, and for the second best a prize of ten dollars; also a prize of five dollars for the best collection of woods, and a prize of five dollars for the best collection of dried plants from the college farm.

The prizes in 1891 were awarded as follows: —

Kendall Rhetorical Prizes. — John R. Perry (1893), 1st; Luther W. Smith (1893), 2d; Frank I. Parker (1894), 1st; Arthur C. Curtis (1894), 2d.

Grinnell Agricultural Prizes. — Malcolm A. Carpenter (1891), 1st; Henry M. Howard (1891), 2d.

Hill's Botanical Prizes. — Walter A. Brown (1891), 1st; Louis F. Horner (1891), 2d; Collection of Native Woods — Ephraim P. Felt (1891).

CALENDAR FOR 1892-93.

1892.

January 5, Tuesday, winter term begins.
March 24, Thursday, winter term closes.

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April 5, Tuesday, spring term begins.
June 22, Wednesday, Commencement Day.
September 7, Wednesday, fall term closes.
December 23, Friday, fall term closes.

1893.

January 3, Tuesday, winter term begins.
March 23, Thursday, winter term closes.

Examinations of candidates for admission will be held at the Botanic Museum, Thursday, June 23, and Tuesday, September 6, 1892.

For further information, address the President,

H. H. GOODELL, LL. D.,
AMHERST, MASS.

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THE PROFESSIONAL SCHOOLS.

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The General Statutes of the University provide that all departments so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, shall be called Schools. Such of these as are organized and administered in the interest of persons preparing for professional life are styled Professional Schools. Of these, three have been established, and a fourth projected, —

The School of Theology.
The School of Law.
The School of Medicine.
The School of Fine Arts.

The last of these will be established as soon as adequate means are placed in the hands of the University.

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THE SCHOOL OF THEOLOGY.

Projected 1839; opened 1847.

FACULTY.

WILLIAM F. WARREN, S. T. D., *President, and Professor of Comparative Theology and of the History and Philosophy of Religion.*

JOHN W. LINDSAY, S. T. D., *Professor Emeritus of Exegetical Theology.*

MARCUS D. BUELL, A. M., S. T. D., *Dean and Professor of New Testament Greek and Exegesis.*

LUTHER T. TOWNSEND, S. T. D., *Harris Professor of Practical Theology.*[1]

HENRY C. SHELDON, A. M., S. T. D., *Professor of Historical Theology.*

HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Hebrew and Old Testament Exegesis, Instructor in Assyrian, etc.*[2]

OLIN A. CURTIS, S. T. D., *Professor of Systematic Theology.*

EDWARD N. KIRBY, A. B., *David Snow Professor of Elocution and Oratory.*

ALBERT HALLÉN, S. T. B., *Instructor in Hebrew and Old Testament Exegesis.*

BORDEN P. BOWNE, LL. D., *Lecturer on Theism and the Philosophy of Ethics.*

WILLIAM E. HUNTINGTON, PH. D., *Lecturer on Christian Ethics and the History of Ethical Thought.*

JAMES MUDGE, S. T. D., *Lecturer* (1891–92) *on Missions.*

FRANK M. BRISTOL, S. T. D., Chicago, *Lecturer* (1891–92) *on Preaching.*

MARSHALL L. PERRIN, PH. D., *Instructor in German.*

JAMES GEDDES, JUN., A. M., *Instructor in Spanish.*

STUDENTS.

JACOB SLEEPER FELLOW.

Hayes, Doremus Almy, A. B. (*Ohio Wesleyan Univ.*), 1884; S. T. B., Ph. D., (*Boston Univ.*), 1887; Professor of Greek in the University of the Pacific, 1888–91.....*Berlin, Germany.*

[1] Established in honor of the late Hon. Elisha Harris, Governor of Rhode Island.

[2] Absent on furlough during 1891–92.

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RESIDENT GRADUATES.

Chew, Benjamin Jenkins, A. B. (*Ohio Wesleyan Univ.*), *Wheeling, W. Va.*
Pillsbury, John Pearson (*Boston Univ. Sch. Theol.*)....*Nashua, N. H.*

SENIOR CLASS.

FIRST DIVISION.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*) *Worcester.*
Arbuthnot, Samuel Keller, A. B. (*Ohio Wes. Univ.*)....*Wheeling, W. Va.*
Bernreuter, George, A. B. (*Cen. Wes. and McKendree Col.*).....*Nashville, Ill.*
Blackwell, George Lincoln, A. B. (*Livingstone Col.*)....*Boston.*
Briggs, Herbert Fisk, A. B. (*Northwestern Univ.*).....*Jamaica Plain.*
Cadmus, William Eugene, A. B. (*Cornell Col.*).....*Washington, D. C.*
Dent, Elmer Addison, Ph. B. (*Ohio Univ.*), S. T. B. (*Yale Divinity School*).....*Unionville, Conn.*
Feistkorn, William, A. B. (*German Wallace Col.*).....*Blue Island, Ill.*
Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*).....*East Boston.*
Hammitt, Alvia Delizon, A. B. (*Boston Univ.*).....*Denver, Col.*
Honey, George, A. B. (*Victoria Univ.*).....*Mitchell, Ontario.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*).....*Holton, Kan.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*).....*Grinnell, Iowa.*
Johnson, Harry Mason, A. B. (*De Pauw Univ.*).....*Indianapolis, Ind.*
Keefe, John Daniel, A. B. (*Syracuse Univ.*).....*Oswego, N. Y.*
Kepler, Charles Ober, A. M. (*Baldwin Univ.*).....*New London, O.*
Loomis, Alva Albert, A. B. (*Mt. Union Col.*).....*Deerfield, O.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Patterson, Gaylard Hawkins, A. B. (*Ohio Wes. Univ.*) Ph. D. (*Yale Univ.*).....*Slippery Rock, Pa.*
Pell, Millard, A. B. (*Boston Univ.*).....*Masontown, W. Va.*
Powell, Henry Schuyler, A. B. (*Heidelberg Univ.*).....*Tiffin, O.*
Quimby, Herbert Francis, A. B. (*Univ. of Vermont*)...*West Unity, N. H.*
Ruevsky, Daniel Stoianoff, Lit. B. (*Dartmouth Col.*)....*Sistof, Bulgaria.*
Smedley, Willis Eddy, A. M. (*Cornell Col.*).....*Jennings, La.*
Spence, George Albert, A. M. (*Ohio Nor. Univ.*).....*West Rushville, O.*
Strout, Edward Cooke, A. M. (*Wes. Univ.*).....*Livermore Falls, Me.*
Thoburn, David Lyle, A. B. (*Allegheny Col.*).....*Bellaire, O.*
Tinker, Charles Perley, Ph. B. (*Wes. Univ.*).....*New London, Conn.*
Vankirk, James William, A. B. (*Mt. Union Col.*).....*Waynesburg, O.*
Walker, Rollin Hough, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Washburne, Robert Hoosick, A. B. (*Union Col.*).....*Johnstown, N. Y.*
Wurst, Albert Edward, A. B. (*Cen. Wes. Col.*).....*Quincy, Ill.*

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SECOND DIVISION.

Colter, John Johnston.....*St. Martin's, N. B.*
Compton, Harry.....*Coquimbo, Chili.*
Geoghegan, William Bernard (*Graduate Baltimore City Col.*).....*Oxford, Md.*
Heighway, Frank Eugene.....*Canton, O.*
Hughes, John Alfred.....*Wickford, R. I.*
Sisson, George Antrim.....*South Braintree.*
Todd, Edward Howard, Sc. M. (*Simpson Col.*).....*Indianola, Ia.*

Seniors, 40.

MIDDLE CLASS.

FIRST DIVISION.

Ashley, John Pritchard, A. B. (*Ohio Wes. Univ.*).....*Delaware, O.*
Bartholow, Otho Ford, A. M. (*Ill. Wes. Univ.*).....*Philo, Ill.*
Bowman, John Elliot, A. B. (*Boston Univ.*).....*Chelsea.*
Corkhill, Charles Elliott, A. B. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Iowa.*
Dixon, Edwin Church, A. B. (*Lawrence Univ.*).....*Kilbourn City, Wis.*
Dutton, Charles Henry, A. B. (*Amherst Col.*).....*Ashland.*
Earp, Joseph, A. B. (*So. West Kansas Col.*).....*Big Rapids, Mich.*
Fenderson, William Benjamin, A. B. (*Livingstone Col.*) *Cambridgeport.*
Hamilton, John Thomas, A. B. (*Dickinson Col.*).....*Granite, Md.*
McIlwain, George Edward, A. B. (*Univ. of Mich.*).....*Ann Arbor, Mich.*
Marsh, Elam Edward, A. B. (*Williams Col.*).....*Schuyler Falls, N. Y.*
Marshall, Robert Manning, A. B. (*Hiram Col.*).....*Hiram, O.*
Mead, Junius Edson, A. B. (*Middlebury Col.*).....*Middlebury, Vt.*
Mueller, Jacob Edward William, A. B. (*Cent. Wes. Col.*) *Salina, Kan.*
Naylor, Samuel Wilson, A. B. (*Washburn Col.*).....*Tecumseh, Kan.*
Ray, George Henry, Jr., A. B. (*Randolph-Macon Col.*). *Richmond, Va.*
Reece, Myron William, A. M. (*Baldwin Univ.*).....*Cleveland, O.*
Ross, James Armintus, A. M. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Ia.*
Stecker, Daniel, A. B. (*Ohio Wes. Univ.*).....*Findlay, Ohio.*
Sullivan, William Alfred, A. B. (*Boston Univ.*).....*Cambridgeport.*
Takasugi, Joseph Yeijiro, Ph. B., S. T. B., (*De Pauw Univ.*).....*Hirosaki, Japan.*
Wicks, Asaph Swift, A. B. (*Harvard Univ.*).....*West Falmouth.*
Wriston, Henry Lincoln, A. B. (*Univ. of Denver*).....*Denver, Col.*

SECOND DIVISION.

Boultenhouse, William Temple.....*Dorchester.*
Detling, William Colbert.....*Somerton.*
Floody, Robert John, Sc. B. (*Albion Col.*).....*Albion, Mich.*
Manly, Wilson Edward, C. E. B. (*Cornell Col.*).....*Fairview, Ia.*
Smith, Robert Elmer.....*Holyoke.*

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White, Benjamin Porter.....*Kansas City, Mo.*
Middlers, 29.

JUNIOR CLASS.

FIRST DIVISION.

Askue, William Lester, A. B. (*Allegheny Col.*).....*Jefferson, O.*
Bell, Leon Edward, A. M. (*Northwestern Univ.*).....*Chicago, Ill.*
Bryant, Stowell Lyman, A. B. (*Ohio Wes. Univ.*).....*Mahoning, O.*
Budd, Henry George, Jr., A. B. (*Dickinson Col.*).....*Smyrna, Del.*
Burger, Hiram Crowl, A. B. (*Mt. Union Col.*).....*Salem, O.*
Butler, Harry Grant, A. B. (*Boston Univ.*).....*East Saugus.*
Cramer, Thomas Edmund, A. B. (*Ohio Wes. Univ.*)....*Johnstown, Pa.*
De Lamater, Clayton Edgar, A. B. (*Cornell Col.*).....*Bombay, India.*
Fate, Francis Asbury, A. B. (*Ohio Wes. Univ.*).....*Bradford, Ill.*
Fisher, Fred Phillip, A. M. (*Cornell Col.*).....*Spokane Falls, Wash.*
Fisher, Thomas Packer, A. B. (*Scio Col.*).....*Flushing, O.*
Greer, Jerome, A. B. (*Nebraska Wes. Univ.*).....*University Pl., Neb.*
Hamilton, John Augustus, A. B. (*Syracuse Univ.*).....*Round Lake, N.Y.*
Hammond, Everett Stetson, A. B. (*Ohio Wes. Univ.*)..*Davis Creek, Cal.*
Havighorst, Freeman Alfred, A. B. (*Iowa Wes. Univ.*)..*Springfield, Ill.*
Judd, Bertrand Pritchard, A. M. (*Ohio Wes. Univ.*)....*Delaware, O.*
Lovejoy, Luther Ellsworth, A. B. (*Albion Col.*).....*Albion, Mich.*
Marshall, Elmer Eugene, A. B. (*Ohio Wes. Univ*).....*Zanesville, O.*
Onstott, Daniel, A. B. (*Wooster Univ.*).....*Wooster, O.*
Penfield, Thomas James, A. B. (*Wittenberg Col.*).....*Springfield, O.*
Ridington, William Richards, A. B. (*Princeton Univ.*) *Lansdale, Pa.*
Shaw, Oscar Franklin, A. B. (*Simpson Col.*).....*Des Moines, Ia.*
Sprowls, Thomas Willard, A. B. (*Nebraska Wes. Univ.*) *Liberty, Neb.*
Warriner, Eugene Clarence, A. B. (*Univ. of Mich.*)....*Ann Arbor, Mich.*
Westhafer, Sherman Tecumseh, A. B. (*Ohio Wes. Univ.*) *Tracy, O.*
Wyckoff, Rufus Judson, A. B. (*Ohio Wes. Univ.*).....*Celina, O.*
Youtz, Herbert Alden, A. B. (*Simpson Col.*).....*Des Moines, Ia.*

SECOND DIVISION.

Chadbourne, James Pike.....*Cambridgeport.*
Crawford, Robert.....*Peabody.*
Gallup, Levi Dwight, Ph. B. (*Alfred Univ.*).....*Stamford, N.Y.*
Hancock, Albert Elmer, Sc. B. (*Wes. Univ.*).....*Philadelphia, Pa.*
Locke, Richard Earle, Ph. B. (*De Pauw Univ.*).....*Waterloo, Ind.*
Miller, Alfred Lawrence.....*Philadelphia, Pa.*
Moore, Robert Stewart, Sc. B. (*Williamsport Dickinson Sem.*).....*Falmouth.*
Reid, Samuel.....*New Harmony, Ind.*
Shatto, Charles Abner.....*Brockway, O.*
Shaw, Reuben Edward, Ph. B. (*Simpson Col.*).....*Des Moines, Ia.*

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Shingler, John Jonah, A. M., (*McLemoresville Col. Inst.*) *Kearney, Nebr.*
Smith, Edwin Knight.....*Buffalo, N. Y.*
Stewart, Wentworth Fall.....*Ballardvale.*
Thompson, William.....*Portsmouth, N. H.*
Whitaker, John Holland, Jr.....*Defiance, O.*
White, Frank Bingham.....*E. Blackstone.*
Wiggin, Wesley.....*Knox, Me.*
Williams, Alexander Baird, Ph. B. (*Mt. Union Col.*)...*Greensborough, Pa.*
Wilson, George Arthur, Ph. B. (*Boston Univ.*).....*Wabash, Ind.*

Juniors, 45.

IN FOUR YEARS COURSE.

Bierman, Ernest.....*Fort Wayne, Ind.*
Denton, Douglas Antrim.....*Wheeling, W. Va.*
Evans, John Charles Clifford.....*East Boston.*
Fuller, Charles Henry.....*West Quincy.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Ia.*
Holmes, Lincoln, Sc. B. (*Albion Col.*).....*Eaton Rapids, Mich.*
Horton, Aaron H., A. B. (*Waynesburgh Col.*).....*East Bethlehem, Pa.*
Jarrett, Edwin Norman.....*New Alexandria, Pa.*
Manuel, Joseph.....*Sheffield, England.*
Peck, Alva Bailey, Sc. B. (*Ill. Wes. Univ.*).....*Bloomington, Ill.*
Pember, Walter Stephen.....*Walpole.*
Prosser, William Albert.....*McKeesport, Pa.*
Pyle, William James, A. B. (*Neb. Wes. Col.*).....*Osceola, Neb.*
Reeder, John Wesley.....*Shelby, O.*
Russell, Addison Elmer.....*Middleburgh, N. Y.*
Schreckengast, Isaac Butler, Sc. B. (*Iowa Ag. Col.*).....*Keota, Iowa.*
West, Julius Peter.....*Groveland.*
Whidden, Cassius Clay.....*Presque Isle, Maine.*

In Four Years' Course, 18.

SPECIAL STUDENTS.

Adams, Fred Winslow.....*South Portland, Me.*
Badger, Della Alice.....*Boston.*
Bickford, Warren Franklin, A. B. (*Bowdoin Col.*).....*Bangor, Me.*
Bisbee, Charles Edward.....*Somerville.*
Bounds, James Henry.....*North Cambridge.*
Eaton, Willis Leander.....*Waltham.*
Edwards, Thomas.....*Syracuse, O.*
Ellis, Sherman Everett.....*Taunton.*
Gaylord, Joseph Searle, A. M. (*Knox Col.*).....*Galesburg, Ill.*
Hartwell, Harry Linwood.....*Newton Highlands.*
Kelly, William John.....*Boston.*
Knapton, Margaret Annie.....*Detroit, Mich.*

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Knight, Fred Theron, A.B. and LL. B. (*Harvard Univ.*) *Roxbury.*
McAdoo, Samuel Nelson.....*Dover, Minn.*
Matthews, William Carvossa.....*St. John, N. B.*
Mitchell, Charles Eugene.....*Detroit, Mich.*
Nazarian, Arakel Hovhannes.....*Boston.*
Nichols, Herbert Lincoln.....*Bath, Me.*
Patten, May Villa.....*Muscatine, Ia.*
Prior, John Frank.....*Granville, O.*
Paulson, Charles (*Graduate Swedish Sem., Evanston, Ill.*) *Quincy.*
Rounds, Fred Leonard.....*Taunton.*
Staples, Alanson Sylvester.....*Brockton.*
Stickney, Sarah Abbie.....*Malden.*
Taylor, Charles Bayard.....*Rantoul, Ill.*
Special Students, 25.

SUMMARY.

Jacob Sleeper Fellow	1
Other Graduate Students	2
Senior Class	40
Middle Class	29
Junior Class	45
Four Years Course	18
Special Students	25
Total	160
Total College Graduates	104

This school was projected in a Convention held in Boston in the spring of the year 1839. Opened in Newbury, Vermont, in 1841, it was translocated in 1847 to Concord, New Hampshire. Twenty years later it was removed to Boston, where, from 1867 till 1871, its legal name was "The Boston Theological Seminary." In the latter year it was incorporated into the University, and became its first department.

INSTRUCTION.

With respect to methods of instruction, it is the aim of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely

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memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures, or by free exposition, or by blackboard exercise, or by a Socratic method, or by a combination of any or all of these, the professors will not shrink from the additional labor which such methods necessarily involve. In several branches, privately printed lectures are issued to the classes.

REGULAR THREE YEARS COURSE.

FIRST YEAR.

INTRODUCTION. — *Lectures on Theology in General, its Constituent and Related Branches, their Correct Classification and Order of Study, Aids, Methods, etc.*

EXEGETICAL THEOLOGY. — Old Testament: Hebrew Grammar; Genesis, with Topical Essays and Discussions; Biblical Geography, with Illustrations.

EXEGETICAL THEOLOGY. — New Testament: N. T. Greek; Critical and Exegetical Readings in the Gospels and Acts of the Apostles; Lectures on N. T. Introduction; N. T. Archæology; Sacred Geography.

HISTORICAL THEOLOGY. — Life of Christ, and History of the Apostolic Age; General Church History to the Reformation; Christian Archæology; Christian Art History.

SYSTEMATIC THEOLOGY. — Biblical Theology (New Testament); Introduction to Didactic Theology; the Apologetic Basis, the Nature, Sources, Standard, and Methods of Didactic Theology.

PRACTICAL THEOLOGY. — Sacred Rhetoric; Review of the Ancient Pulpit; Physical and Vocal Development, Expression by Voice and Action, Platform Exercises.

Lectures on the Obligation, Working Forces, Inadequate Methods, True Theory, Successes, Reflex Benefits, Obstacles, History, Geographic Survey, and Literature of Christian Missions.

SECOND YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Deuteronomy, with Essays and Discussions on the Origin of the Pentateuch; the Psalms, with Exercises in Analysis and Application; Sight-readings in Hebrew.

EXEGETICAL THEOLOGY. — New Testament: Greek Testament continued; Hermeneutics; Exegesis and Paraphrase of Shorter Pauline Epistles; Lectures on N. T. Introduction.

HISTORICAL THEOLOGY. — History of Christian Doctrines, Patristics; Comparative Symbolics.

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SYSTEMATIC THEOLOGY. — Didactic Theology; Ethics, Philosophical and Christian; Essays and Discussions.

PRACTICAL THEOLOGY. — Homiletics; Historical Review of the Pulpit continued; Elocutionary Exercises; Studies in the English Bible, chiefly its Sermons, Addresses, and Speeches; Expression, Platform Exercises, Extemporaneous Addresses, Bible and Hymn Reading.

THIRD YEAR.

EXEGETICAL THEOLOGY. — Old Testament: Amos and Isaiah, with Essays and Discussions; Sight-readings in Hebrew; Biblical Aramaic.

EXEGETICAL THEOLOGY. — New Testament: N. T. Exegesis concluded; Exposition of the Epistle to the Romans.

HISTORICAL THEOLOGY. — Latest Church History; History and Comparative Symbolics of the American Churches; Ecclesiastical Statistics.

COMPARATIVE THEOLOGY. — Introduction to the History of Religions; Comparative Theology, and the Philosophy of Religion; Special Examination of the Chaldæo-Assyrian, the Egyptian, Persian, Indo-Aryan, Chinese, Greek, and Teutonic Religions; Comparative Cosmology and Mythical Geography of the most Ancient Nations; Essays and Discussions.

PRACTICAL THEOLOGY. — Pastoral Theology; Discipline of the Methodist Episcopal Church; Theory of Church Work (Sunday Schools, Church Charities, Missions, etc.); Worship, Review of the Pulpit of the Present Century; Homiletical Exercises and Preaching; Studies in the English Bible, chiefly Exposition and Bible Readings; Platform Exercises, Addresses, Bible and Hymn Reading, Sermon Delivery.

ELECTIVE STUDIES.

After a satisfactory completion of the studies of the Junior year, with the written consent of the respective Deans, any student in the School of Theology may attend upon the instruction in any class in the College of Liberal Arts without charge. The amount of work permitted will in each case depend upon the preparation of the candidate for his course and the diligence with which he pursues it. Those who learn to read Hebrew before entering gain time for valuable supplementary advantages. The consent of the Dean *must be procured before attendance in the College of Liberal Arts, and attendance without previous enregistration for the study works a forfeiture of the privilege.* Students availing themselves of this offer must also be regular in attendance, and pass all required examinations in the work undertaken.

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The Essentials of Christianity. — This course is of especial value and interest to students of theology.

Christian Ethics and the History of Ethical Thought. — This and the preceding are given by the Dean of the College of Liberal Arts.

Philosophy. — The courses in Psychology, Metaphysics, History of Philosophy, Philosophy of Theism, Logic, and Philosophy of Ethics have proven very attractive and useful. All of these courses are given by Professor Borden P. Bowne.

German. — Beginners have free instruction in this language in the College of Liberal Arts. Advanced students can enjoy the opportunity of reading German Theology with one of the professors.

Spanish. — As a substitute for the Hebrew of the Senior year, students preparing to labor among Spanish-American populations will be afforded free instruction in the Spanish language. For announcement of prizes in this branch, see below, under the heading PECUNIARY AID.

Aramaic, Assyrian, etc.— Seniors otherwise qualified may take a course in Aramaic, Assyrian, or any other Semitic language with Professor Mitchell.

Special Investigation. — Small classes will be formed at the convenience of the professors for the purpose of investigating and discussing special topics in theology and related sciences.

Music. — All students desirous of improving in the art of singing or in the science of music receive, free of charge, an elementary course of instruction in the New England Conservatory of Music.

Vocal and Oratorical Culture. — Elocutionary lectures with required drill exercises are maintained *in each class throughout the year.* Students desiring private instruction in addition are enabled to secure it at especially favorable rates.

Medical Lectures. — Students preparing for missionary service can attend medical lectures free of expense.

FOUR YEARS COURSE.

Candidates who for any cause satisfactory to the Faculty desire to take four years for the accomplishment of the regular under-

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graduate work of the school, or with the approval of the Faculty desire to combine with that work such an amount of study in the College of Liberal Arts or School of All Sciences as would render a fourth year necessary, will be allowed to carry out their wishes without extra charge for tuition; also with free room the fourth year, provided there be vacancies in the rooms provided for the students of theology. This extension of time may be of great advantage to those who lack the first grade of preparation, or who are necessitated by the exigencies of self-support to preach during a large part of their course. Candidates laboring under both these disabilities are required to take the four years.

MISSIONARY COURSE.

Since 1872 a course of lectures on Missions has been given every year, either before the whole school, or before the Junior Class. Each course has covered as fully as practicable all the more important points in the Theory, History, and Practice of Christian Missions. As treated, the matter is equally important to future pastors and prospective missionaries.

The Missionary Association of the School holds stated meetings to hear reports and original letters from former students and others in the various mission fields, to pray for the increased success of missionary labor, to discuss questions connected with the mission work, and, in general, to cultivate an intelligent personal interest in the great enterprise of evangelizing the world. During the past year it has been repeatedly addressed by returned missionaries and others who have personally inspected foreign missions.

The New England Conservatory of Music, the largest institution of its kind in the world, offers accredited candidates for foreign missionary service instruction in music *free of charge*. This generous provision includes instruction in the art of teaching vocal music to children; a general knowledge of piano and reed-organ tuning and adjusting, such as will make it possible for the candidate to meet the practical demands of isolated fields; a knowledge of the fundamental principles of harmony sufficient to enable him to arrange native music and write the accompany-

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ing parts; opportunity to study church and chorus music, sight-singing, etc.

As soon as the missionary department of the school can be suitably endowed, it is proposed to enlarge the instruction to a full three years course substantially as below. To its early establishment, friends of missions are invited to contribute by providing the necessary funds.

FIRST YEAR.

Introductory Lectures on Missionary Work: its Theory, Method, Requisites, and Results.

Sacred Philology and Exegesis; The External History of the Kingdom of God in Bible Times considered as a Mirror of its Internal States; Philosophy of Theism, Deism, Pantheism, Polytheism, and Atheism; the Christian Church its Constitution and Government; Rhetorical Exercises.

SECOND YEAR.

Sacred Philology and Exegesis continued; Hermeneutics; Origin, History, and Present Relations of the chief Religions of the World; Didactic Theology; Christian Halieutics, or the Theory of Missionary Labor; Relation of the Science to Pastoral Theology; *Keryktik* (missionary form of Homiletics), with Practical Exercises.

THIRD YEAR.

Lectures introductory to the Hindústání, Chinese, Arabic, or some other Oriental Language; Introduction to the Sacred Books of Buddhism, Brahminism, Confucianism, and Islamism; History and State of Modern Missions; Comparative Soteriology and Ethics of all Religions; *Keryktik;* Practical Exercises, etc.

Home-missionary labor during the three years in connection with the Boston City Missionary Societies. A select course of Reading will also be required.

POST-GRADUATE COURSES.

Bachelors of Sacred Theology, of this or other schools, can be admitted to any of the varied courses of the School of All Sciences on favorable terms.

Professor Mitchell conducts, when desired, a post-graduate class in Advanced Hebrew, meeting weekly on Mondays.

CITY MISSION WORK.

A number of organizations utilize the help of students of the School in city missionary work and in other forms of active co-

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operation with the churches in Boston and adjacent communities. This has already resulted in an important re-enforcement to the evangelical life of the city, and is also in harmony with modern ideals of professional education. What the clinic is to the school of medicine, the physical or chemical laboratory to the technical school, the actual court-room to the law school, that the aggressive city church is to the school of theology. The favorable location of the institution in the very centre of a great city population furnishes an ideal environment for a combination of practical training with theoretical instruction in Christian work.

MISCELLANEOUS ADVANTAGES.

Libraries. — Students enjoy access, without fee, to the following libraries: 1st, *The Library of the School*, a collection of over 6,000 volumes, including a valuable *missionary library*. 2d, *The Latimer Library*, consisting of several hundred of the choicest theological and philosophical works in various languages. It was collected by the Rev. James E. Latimer, S. T. D., late dean of the School. 3d, *The General Theological Library.* — This valuable collection of twenty thousand volumes besides pamphlets, has been removed to a new and commodious location in close proximity to the School. Connected with it is a fine theological and religious reading-room. All denominations are represented both in the library and in the reading-room periodicals. 4th, *The Public Library of the City of Boston.* This magnificent collection, the largest in America, contains over 500,000 volumes, of which a generous proportion relates to theology. There are annually added to it some 10,000 bound volumes, and from 7,000 to 10,000 pamphlets.

Other Reading-rooms. — Members of the School enjoy, further, the free use of the following reading-rooms: 1st, *That of the School*, well supplied with the issues of the American religious press. 2d, *The Reading-room of the Public Library.* Here over four hundred issues of the periodical press, including all the leading theological and literary quarterlies, are regularly kept on file. They embrace not only all the leading periodicals of America, but also a choice selection from the best English, French, German, Italian, Spanish, and Scandinavian ones.

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Egyptological Collection.— The Collection of Egyptian Antiquities owned by the Trustees of the Museum of Fine Arts, afford invaluable material for the illustration of this important field of biblical study.

Extempore Speaking and Debate.— Exercise in extempore speaking and debate may be had weekly in connection with debating societies, etc. Opportunities for more directly ministerial labor in supplying vacant pulpits and the calls of the city missions are constantly occurring.

Recreations, Health Exercises, etc.— The spacious Boston Common, with its historic trees, walks and monuments, is distant but a single city block from the Hall, and, with the adjacent Public Garden, affords an attractive campus for the purposes of open-air exercise; while the stately residence streets of Back Bay, not to mention the business quarters of the city, offer in pleasant weather ever-varying and profitable excursions on foot. For indoor exercise, the advantages of a complete gymnasium in the Hall building, provided with the best modern appliances, are enjoyed by the student, free of all fees and expenses. Lectures on topics of health, exercise, diet, etc., have often been given to the School, by recognized authorities in medical and hygienic science.

Pastoral Conferences, denominational or interdenominational, are held every Monday forenoon in Wesleyan Hall, and at an hour at which all can attend.

The Monday Lectureship.— All of Mr. Joseph Cook's Monday Lectures have been delivered within a few minutes' walk of the School, and at an hour when the students were at liberty to be present.

The Lowell Institute.— Among the lecture courses presented annually at this institution, many are of great service to theological students. All are free.

Other Public Lectures.— The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity to listen to nearly every distinguished American scholar, statesman, and orator, besides many noted visitors from other countries.

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Conversazioni. — The most prominent and successful clergymen of Boston and vicinity have repeatedly favored the students with familiar addresses and conversations on their personal experience and habits, as public religious teachers. Of late years these addresses have occurred about once a month.

Missionary Meetings, Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing together returned missionaries, distinguished pulpit orators, and live Christian laborers from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

Religious Privileges.—Regular devotions are held daily throughout the scholastic year. There are also stated prayer-meetings every week, and a social meeting led by the professors in rotation.

All the principal churches of Boston are within convenient walking distance of the School, and each student is expected to connect himself with one of them. In the Sunday schools, missions, and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

THE NEW HALL.

The new hall of the School is situated on Beacon Hill, a few rods west of the State House. Its main entrance is at No. 72 Mount Vernon Street, but all trunks and other luggage must be delivered in the rear, at No. 27 Chestnut Street. *Candidates coming for the first time* are recommended to give *their baggage checks and orders for No. 27 Chestnut Street* to the express agent, who passes through the train before its arrival; then at the station to hire a herdic cab (fare twenty-five cents), and proceed to *No. 72 Mount Vernon Street.* To avoid confusion, both addresses should be carefully noted before starting.

ADMISSION.

All candidates for admission to the School of Theology must produce satisfactory testimonials from their pastors, or others.

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touching their personal religious character. Those applying for free rooms and accommodation in the Boarding Club, under the provisions stated below, will present, instead of these, the license or special recommendation there required.

Candidates for admission to the First Division of an entering class must have completed a satisfactory course in arts, and received the degree of Bachelor of Arts. These are admitted without examination. For admission to the Second Division, candidates who have not been admitted to the Degree of Bachelor of Philosophy or Bachelor of Science, or to an equivalent degree upon a course of study including the Greek language, must pass a written examination in the studies required for admission to the Freshman Class in the College of Liberal Arts, — with the exception of the modern language, — and must show that, by reason of age or other circumstances, they cannot wisely attempt to qualify themselves for admission to the First Division.

Students who after a four years course in a reputable college have been admitted to the degree of Ph. B., or Sc. B., or to an equivalent degree, and have entered the School of Theology with sufficient knowledge of Greek to enable them to do creditable work in New Testament studies, may at the end of the first year, by vote of the Faculty, be transferred from the Second to the First Division of their Class, and become, on completing their course, eligible to the degree of Bachelor of Sacred Theology.

All persons desiring to enter the School by examination must present themselves at the Hall, No. 72 Mount Vernon Street, on Wednesday, Sept. 21, at nine o'clock A. M. Those entitled to apply for rooms will secure some advantages in choice by arranging beforehand for a room-mate, and making application as early as practicable. No room will be reserved after the first day, except by special agreement.

All students whose circumstances will allow them to obtain a complete classical education before applying for admission are earnestly recommended to do so. The highest interest of the student, of the School, and of the churches demand it.

Applicants for admission to advanced standing must sustain a satisfactory examination in all the studies which the class have

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passed over, or present a certificate of honorable dismissal from some other theological institution in which the same or equivalent branches have been satisfactorily pursued.

Young men or women who may be providentially debarred the privilege of pursuing the regular course in either division are allowed to take a special one of one or more years, according to their circumstances. In like manner, preachers engaged in the active work of the ministry, superintendents or teachers of Sunday schools,— in fine, any person deemed suitable by the Faculty,— are allowed to attend upon the exercises of the School, by causing their names to be recorded in the register, and prepaying the appropriate fees as special students.

FREE TUITION, FREE ROOMS, ETC.

By virtue of the arrangement in accordance with which the Trustees of the *Boston Theological Seminary* transferred their funds and trusts to the University, all satisfactory candidates for the ministry of the Methodist Episcopal Church, in the regular course, are given Seminary Scholarships entitling them to free instruction year by year, also the same or equivalent privileges with respect to rooms as were afforded by the Seminary.

All applicants for these free advantages are required to produce either a local preacher's license, or a recommendation from some Quarterly Conference, after the following form: "We, the members of the Quarterly Conference of —— Station (or Circuit), do hereby certify that —— is, in our judgment, called of God to the work of the ministry, and we cordially recommend him as a suitable person to be received as a student in the School of Theology of Boston University."

The rooms provided for these students rent-free are of good size, well lighted, warmed by steam, and furnished with everything essential to comfort, with the exception of lamps, bed-linen, towels, and rugs. Special and graduate students are allowed to fill such vacancies as remain after the regular students have been accommodated.

All students entitled as above to free instruction and rooms are also admitted to the privileges of the Boarding Club. Favored

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with rent-free premises, and with direct access to the great markets of Boston, this club has been able to provide varied and excellent board for about three dollars a week. This reduces the expense of board for the entire scholastic year to little more than one hundred dollars.

For the present, the University is able to follow the example of the Seminary, and extend these free advantages to the candidates of all Methodist churches without distinction. As fast as the necessary funds are furnished, the same or equivalent facilities will be offered to all.

CHARGES.

The annual charges for regular students in the School of Theology are, for tuition (when not provided for by Seminary Scholarship as explained above), $100, one half in advance; for heating, lighting, and care of public rooms, $10. Students occupying free rooms in the building are charged for the heating and care of the same, $10. Both of these ten-dollar fees must be paid each year, on or before Matriculation Day. Special students (*including those who are attending upon the lectures of more than a single class*) are charged $15 more than the regular ones; that is, when rooming themselves, $25, when desiring free rooms, $35, payable *before registration*. Applicants for graduation must deposit with the Treasurer an examination and graduation fee of $10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year. All fees are payable at the Treasurer's office, 12 Somerset Street.

PECUNIARY AID AND SELF-SUPPORT.

The officers of the School are authorized to assign Seminary Scholarships to those whose circumstances require it.

Students who need further assistance can usually receive loans to the amount of $100 a year from different education societies. Information can be obtained by addressing the Rev. Charles H. Payne, S. T. D., Corresponding Secretary of the Board of Education of the Methodist Episcopal Church, 150 Fifth Avenue.

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New York, or the secretary of any of its local auxiliaries in the different conferences.

Besides the Seminary Scholarships two others have been established in connection with this School, one of which will be available the coming year. They are the WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren, of Williamsburg, and the CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever, of Cambridge.

The annual interest of the MARTHA COLE FUND, a bequest of $1,500, is devoted to the assistance of one or more students from year to year; also the interest of $1,000 bequeathed by GEORGE RUSSELL, M. D., of Boston.

There is also a small Loan Fund, by which a few others can annually be aided.

Through the generous interest of Bishop MALLALIEU, two prizes, the one of twenty-five dollars, the other of fifteen, are offered for proficiency in Spanish on the part of Seniors in this School. Free grammars and lexicons will also be given to all who unite in the study. These encouragements are offered annually for the five years, 1890–95.

A large number of students entirely support themselves by supplying vacant pastoral charges in the vicinity. While the Faculty can in no case definitely promise opportunities of this kind to a candidate in advance of his coming, yet it may be stated that few who have had the needful experience for such labor find difficulty in obtaining places after becoming acquainted in the city and suburbs.

THE JACOB SLEEPER FELLOWSHIP.

In commemoration of the Hon. Jacob Sleeper, the last of the three original corporators of the University, the Trustees have established a Fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. The appointment is for a single year, with a possible second year in exceptional cases. The work of the incumbent is prescribed by the Faculty, and must be done to their satisfaction. It is available in Boston, in Europe, Egypt, Palestine, or elsewhere, as the Faculty may determine.

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GRADUATION, PRIVILEGES OF GRADUATES, ETC.

All students who complete the regular course, and pass the required examinations, and present satisfactory theses, are honorably graduated, and promoted to membership in the University Convocation, with all the powers and privileges of such membership. Those who have taken their first degree in arts upon a satisfactory arts course are eligible to the degree of Bachelor of Sacred Theology.

The graduation theses must be delivered to the Professor of Practical Theology on or before the 15th of April.

The aggregate of all graduates of the School, from its beginning, in Concord, constitutes "The Alpha Chapter of the Convocation." It is organized for annual, monthly, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body. As a constituent portion of the Convocation, it is at the present time represented in the Board of Trustees by one of its own members.

Under special statutes, the Chapter maintains in Boston, during a large part of the year, monthly meetings for papers and criticisms by its own members, also meetings for lectures by professors and others. For the benefit of its members it prints its transactions, and a selection from the theses presented from month to month. Members residing in any part of the world can submit their papers through the secretary of the monthly meeting, if unable to attend in person.

OFFICIAL VISITORS.

The following visitors, appointed by their respective Conferences, were present at the final examinations and anniversaries in June, and published soon after an official report: —

Rev. W. G. Richardson and Rev. A. H. Herrick, of the New England Conference; Rev. C. W. Bradlee, of the New Hampshire Conference; Rev. E. O. Thayer and Rev. G. W. Barber of the Maine Conference; Rev. F. W. Hamblin of the Vermont Conference; Rev. E. Comstock and Rev. H. A. Durfee of the Troy Conference; Rev. G. E. Strobridge, S.T.D., and Rev. John H. Lane of the New York Conference; Rev. M. B. Chapman,

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S. T. D., of the New York East Conference; Rev. A. J. Van Cleft of the Wyoming Conference; Rev. J. Long of the North Ohio Conference, and Rev. M. H. Ewers and Rev. C. B. Taylor of the Illinois Conference.

CALENDAR.

1891-1892. FORTY-FOURTH YEAR.	CALENDAR.	1892-1893. FORTY-FIFTH YEAR.
Wednesday, Sept. 16	Entrance Examination	Wednesday, Sept. 21.
Thursday, Sept. 17	Lectures commence	Thursday, Sept. 22.
Wednesday, Oct. 7	Matriculation Day	Wednesday, Oct. 12.
Wednesday, Nov. 25	Thanksgiving Recess begins	Wednesday, Nov. 23.
Saturday, Nov. 28	Thanksgiving Recess ends	Saturday, Nov. 26.
Saturday, Dec. 19	Christmas Recess begins	Saturday, Dec. 24.
Saturday, Jan. 2	Christmas Recess ends	Saturday, Jan. 7.
Thursday, Jan. 28	Day of Prayer for Colleges	Thursday, Jan. 26.
Saturday, April 2	Easter Recess begins	Saturday, April 1.
Tuesday, April 12	Easter Recess ends	Tuesday, April 11.
Monday, May 30	Assignment of Rooms	Monday, June 5.
Monday, May 30	Annual Examination	Monday, June 5.
Tuesday, May 31	Annual Examination	Tuesday, June 6.
Wednesday, June 1	Commencement	Wednesday, June 7.

Owing to the furlough granted to Dean Buell for the coming year, all inquiries respecting the School and admission to it should be addressed to the Dean for the year 1892–3,

PROFESSOR H. C. SHELDON, S. T. D.,
No. 72 MOUNT VERNON STREET.

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SCHOOL OF LAW.

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FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
EDMUND H. BENNETT, LL. D., *Dean and Professor.*
CHARLES THEODORE RUSSELL, A. M., *Professor.*
SAMUEL C. BENNETT, LL. B., *Assistant Dean and Professor.*
MELVILLE M. BIGELOW, PH. D., *Professor.*
FRANK GOODWIN, A. M., *Professor.*
ARTHUR H. WELLMAN, LL. B., *Professor.*
HOMER ALBERS, LL. B., *Professor.*

LECTURERS AND THEIR TOPICS.

EDMUND M. BENNETT, LL. D., *Contracts; Partnership; Wills.*
SAMUEL C. BENNETT, LL. B., *Agency.*
JOSIAH H. BENTON, JR., LL. B., A. M., *Laws of Railroads.*
MELVILLE M. BIGELOW, PH. D., *Bills and Notes; Torts.*
URIEL H. CROCKER, LL. B., *Massachusetts Conveyancing.*
GEORGE H. FALL, PH. D., LL. B., *Development of Law.*
FRANK GOODWIN, LL. B., *Real Property.*
WILLIAM G. HAMMOND, LL. D., *History of the Common Law.*
JOHN ORDRONAUX, LL. D., *Medical Jurisprudence; Constitutional Legislation.*
FRANK PARSONS, *Insurance.*
EDWARD J. PHELPS, LL. D., *Constitutional Law.*
CHARLES T. RUSSELL, A. M., *Admiralty and Shipping; Evidence; Parliamentary Law; Pleading and Practice.*
CHARLES T. RUSSELL, JR. LL. B., *Law of Elections.*
JAMES SCHOULER, LL. D., *Bailments; Domestic Relations.*
FREDERIC J. STIMSON, LL. B., *American Statute Law.*
GEORGE R. SWASEY, LL. B., *Sales.*
CHARLES H. TYLER, LL. B., *Landlord and Tenant.*
ARTHUR H. WELLMAN, LL. B., *Equity Jurisprudence; Equity Pleading.*
HENRY A. WYMAN, LL. B., *Criminal Law.*

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INSTRUCTORS AND THEIR TOPICS.

HOMER ALBERS, LL. B., *Bills and Notes; Common Law Pleading.*
GEORGE W. ANDERSON, LL. B., *Equity.*
SAMUEL C. BENNETT, LL. B., *Contracts; Sales; Torts.*
CHARLES F. JENNEY, LL. B., *Massachusetts Practice.*
JOSEPH R. SMITH, LL. B., *Evidence.*
GEORGE F. TUCKER, LL. B., *Theses.*
ARTHUR H. WELLMAN, LL. B., *Real Property.*

SENIOR CLASS, OR CANDIDATES FOR LL.B.

Adams, Forrest Nathan[1]..... *Natick.*
Barnes, John Holyoke..... *Norwich, Conn.*
Barney, Edwin Luther, Jr..... *New Bedford.*
Bartlett, Charles Carroll[1]..... *Kittery, Me.*
Bartlett, Ralph Sylvester, A. B. (*Dartmouth Col.*)..... *Eliot, Me.*
Bartlett, Ralph Wilbur, A. B. (*Amherst Col.*)..... *North Brookfield.*
Bennett, Frank Edward..... *Topeka, Kans.*
Berger, Frederick Henry[1]..... *Webster.*
Bickford, Herbert John..... *Boston.*
Buck, George Warner..... *Harwich.*
Bunker, John Edward, Jr..... *West Trenton, Me.*
Buttimer, Thomas Henry, A. B. (*Harvard Col.*)..... *Hingham.*
Carpenter, Job Smith..... *Summit, R. I.*
Case, Moses Sidney[1]..... *Wakefield.*
Crandall, Edwin Joel, A. B. (*Tufts Col.*)..... *Newton.*
Curry, Anna Belle, A. B. (*Milwaukee Col.*)..... *Ironwood, Mich.*
Cutler, Samuel Ryan, Sc. B. (*Dartmouth Col.*)..... *Peterborough, N. H.*
Daly, Michael Joseph..... *Boston.*
Davis, Arthur Stevenson..... *Chelsea.*
Dewing, Benjamin Bosson..... *Riverside, Cal.*
Dickson, George Charles..... *Boston.*
Dorr, Tileston..... *Dorchester.*
Demond, Frank Jones, A. B. (*Williams Col.*)..... *Montague.*
Fellows, Edward St. Clair[1]..... *Hyde Park.*
Ferguson, Clarence James..... *Burlington, Vt.*
Fletcher, Bertram Leigh..... *Monticello, Me.*
Gaffney, Wilfrid Jones[1]..... *Summerside, P. E. I.*
Hayden, Arthur Auld[1]..... *Reading.*
Howe, Walter Dunn..... *Bloomington, Ind.*
Hutchings, Henry Matthias..... *Boston.*
Innes, Charles Hiller..... *Boston.*
Jones, Stephen Rosseter, A. B. (*Amherst Col.*)..... *Brockton.*

[1] Member of bar.

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Kendall, Elizabeth.....*Wellesley.*
Lawson, Samuel Charles[1].....*Fitchburg.*
Lincoln, Frank Preston[1].....*Raynham.*
Linscott, Frank Knox, A. B. (*Bowdoin Col.*).....*Boston.*
Marcy, Alline Elvira.....*Rockville, Ct.*
McCarthy, James Joseph.....*Boston.*
McDonald, John Francis.....*Jamaica Plain.*
McKay, William Joseph.....*Nashua.*
Millard, William Andrew, Ph. B. (*Dickinson Col.*).....*Halifax, Pa.*
Miller, William Joseph.....*Charlestown.*
Miller, Samuel Wheat.....*Winchendon.*
Montague, David Thompson, A. B. (*Tufts Col.*).....*College Hill.*
Nickerson, Hiram Churchill.....*Litchfield, O.*
O'Brien, Christopher Francis.....*Boston.*
O'Neil, John Henry[1].....*Somerville.*
Ormsby, Henry Stepney.....*Boston.*
Pizey, Alfred, L. B. (*Univ. of Nebraska*).....*Dakota City, Neb.*
Phillips, Arthur Sherman,[1] A. B. (*Williams Col.*).....*Fall River.*
Ramsey, Johnson William[1].....*Sumter, S. C.*
Roche, James Florence[1].....*Boston.*
Rogers, Foster.....*Boston.*
Ruggles, Daniel Blaisdell, Sc. B. (*Dartmouth Col.*).....*Hanover, N. H.*
Slipp, Arthur Reid.....*Fredericton, N. B.*
Smith, Lizzie Adams.....*Newburyport.*
Street, Charles Stewart, A. B. (*Amherst Col.*).....*Roxbury.*
Sullivan, John Francis[1].....*Roxbury.*
Terry, Robert Ashley.....*New Bedford.*
Tutherly, William.....*Claremont, N. H.*
Vahey, James Henry.....*Watertown.*
Walsh, John Joseph.....*Cambridge.*
Washburn, Chas. Grenfill,[1] A. B. (*Harvard Col.*), Sc. B. (*Worcester Polytechnic Institute*).....*Worcester.*
Wescott, Abraham Lincoln.....*White Rock, Me.*
Wilbur, Ralph William.....*Burlington, Vt.*
Williams, Louis Teetzel.....*Troy, N. Y.*

MIDDLE CLASS.

Attwill, Henry Converse.....*Lynn.*
Batchelder, James Cochran.....*Lynn.*
Brock, Charles Henry, A. B. (*Dartmouth Col.*).....*Gilmanton, N. H.*
Brett, John Andrew, A. B. (*Boston Col.*).....*Roxbury.*
Butterworth, Arthur Fiske.....*Brookfield.*

[1] Member of bar.

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Chase, Arthur Preston.....*Danvers.*
Coit, George Chandler, A. B. (*Amherst Col.*).....*Winchester.*
Colby, Nathaniel Ward.....*Manchester, N. H.*
Dana, Alfred Walter.....*Franklin.*
Dennett, Lyford Guy.....*Belmont.*
Emery, Frederick Lincoln.....*Lexington.*
Fisher, Edgar Griffiths.....*Mattapan.*
Grady, Hezekiah.....*Eureka, Ind.*
Hurley, Joseph Patrick.....*Lynn.*
Hutchinson, Eben, Jr.....*Chelsea.*
Ingram, John.....*Lynn.*
Kane, John Philip.....*Lawrence.*
Kane, William Francis.....*Brockton.*
Keenan, John Joseph.....*Boston.*
Keyes, Charles Dexter.....*Jamaica Plain.*
Kimball, George Edward.....*Boston.*
Kirkman, William Henry.....*Walla Walla, Wash.*
Lanning, Charles Dewick.....*Dorchester.*
Learned, Roscoe Emery.....*Lawrence, Kans.*
Leighton, Walter French.....*Boston.*
Lourie, Myer Louis.....*Boston.*
Lyon, Albert Walter.....*Boston.*
Mahoney, John Patrick Shields.....*North Andover.*
Maloney, Frank Joseph.....*Ayer.*
Milton, Charles Colby.....*Worcester.*
Monahan, Thomas Nelson.....*Boston.*
Morris, James Francis.....*Taunton.*
O'Callahan, Jeremiah Cornelius, A. B. (*Holy Cross Col.*), *Salem.*
Phelan, Daniel Bernard.....*Fitchburg.*
Power, Clara Louise.....*Boston.*
Reynolds, Allen Holbrook, A. B. (*Whitman Col.*).....*Walla Walla, Wash.*
Robinson, Alexander David.....*Boston.*
Saunders, Joseph Berchmans.....*Salem.*
Smith, Alfred Constant.....*Dedham.*
Snyder, John Henry, Jr.....*Elkhorn, Wis.*
Sullivan, Joseph Matthew.....*Boston.*
Sullivan, Michael Leo.....*Boston.*
Twohig, William Henry.....*Beverly.*
Vinson, Thomas Melville.....*Dorchester.*
Walsh, John James, A. B., (*Manhattan Col.*).....*Boston.*

JUNIOR CLASS.

Bacon, Alvin Henry, A. B. (*Dartmouth Col.*).....*Sebago Lake, Me.*
Baker, Henry Harrison, Jr.....*Hyannis.*
Balestier, Edmund Elliot.....*New York.*

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Barry, Joseph Leo.....*Roxbury.*
Barry, John Mathew.....*Lynn.*
Belcher, Francis Joseph, A. B. (*Brown Univ.*).....*Boston.*
Benjamin, Edgar Pinkerton.....*Boston.*
Bremner, Frederic Keith.....*Boxford.*
Briggs, Justus Allen, Jr. .....*Marion.*
Bon, Josiah.....*Boston.*
Burrell, John Madison.....*Richmond, Va.*
Boles, John Francis.....*Charlestown.*
Blaine, Edwin Solomon.....*Malden.*
Bailey, Charles Joseph.....*Portland, Me.*
Cannon, Michael James.....*Roxbury.*
Cattern, Frank Addison, A. B. (*Allegheny Col.*).....*Boston.*
Chase, Herbert Morgan, A. B. (*Amherst Col.*).....*Newtonville.*
Clark-Pillsbury, William Henry.....*Rockland.*
Crafer, Benjamin.....*Malpeque, P. E. I.*
Crowley, John Edward.....*Boston.*
Clyde, George Wilson.....*Hudson, N. H.*
Carson, William Henry.....*Brockton.*
Crockett, Edward Sherman.....*Boston.*
Cormier, Edith May, A. B. (*Boston Univ.*).....*Charlestown.*
Denton, George Kirkpatrick, A. B. (*Ohio Wesleyan Univ.*).....*Slaughtersville, Ky.*
Doyle, Winford.....*Charlestown.*
Dow, Richard Sylvester[1].....*Boston.*
Dodge, Caroline Louise, A. B. (*Smith Col.*).....*Council Bluffs, Iowa.*
Dore, John Bernard, A. B. (*Holy Cross Col.*).....*Boston.*
Evans, Marvin, A. B. (*Whitman Col.*).....*Walla Walla, Wash.*
Fisher, Fred Philip,[1] A. M. (*Cornell Col., Iowa*) .....*Waterloo, Iowa.*
Geary, John Lawrence, Jr.....*Walnut Creek, Cal.*
Gerstein, Morris.....*Boston.*
Harrington, Charles Francis.....*Boston.*
Hopkins, Herbert Salisbury, A. B. (*Dartmouth Col.*)..*Millbury.*
Holmes, Eugene Albe.....*Caribou, Me.*
Hudson, Alfred Sereno, A. B. (*Williams Col.*).....*Ayer.*
Hussey, Charles Eben.....*Maysville Centre, Me.*
Ingram, Lester Wilber.....*Wellesley.*
Jackson, Harry Eben.....*Danvers.*
Johnston, George William.....*Boston.*
Keezer, Frank.....*Haverhill.*
Lawrence, George Nelson.....*Dedham.*
Lhoyd, Percy Butler, A. B. (*Univ. of So. California*)...*Jamaica Plain.*
Long, Charles Conway.....*Everett.*
Magenis, John Edward.....*North Adams.*
Mahoney, William Alfred.....*Boston.*
Marshall, William Starkweather, A. B. (*Amherst Col.*).*Lowell.*

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McAnarney, Thomas Francis.....*No. Abington.*
McElroy, James Bernard, A. B. (*Mt. St. Mary's Col.*)..*Providence.*
McKnight, John.....*St. John, N. B.*
Milmore, Martin.....*Boston.*
Moore, George Albert.....*Brookline.*
Murphy, Francis Peter.....*So. Boston.*
Macleod, George Raynesford.....*East Providence, R. I.*
Monroe, Joseph Hensteard.....*Providence.*
O'Malley, Thomas Francis.....*Somerville.*
O'Brien, Edward Benedict.....*Marblehead.*
O'Connor, Thomas Joseph.....*So. Hadley Falls.*
Page, Charles Fellows.....*Brookline.*
Parker, Edward Joseph.....*Quincy.*
Parsons, Birney Cleaves.....*Lynn.*
Phillips, Howard Lindsey.....*Taunton.*
Quint, John Hastings.....*Boston.*
Robinson, Herbert Henry.....*Fitchburg.*
Schaff, Harrison Hale.....*Pittsfield.*
Sears, George Bowman, A. B. (*Bowdoin Col.*).....*Danvers.*
Sias, Charles Boardman.....*Ossipee, N. H.*
Simonds, Lincoln Samuel.....*Boston.*
Sondheim, Philip Joseph.....*Boston.*
Snow, Charles Baxter, Jr.....*Provincetown.*
Sullivan, Florence Francis.....*Boston.*
Sullivan, Thomas Henry, A. B. (*Holy Cross Col.*).....*Millbury.*
Timon, James Francis, A. B. (*Holy Cross Col.*).....*Worcester.*
Waterman, Henry William.....*New Bedford.*
Wentworth, Albion Cobb.....*Quincy.*
Wenzel, John, A. B. (*Boston Univ.*).....*Ashland.*
White, John.....*So. Boston.*
Whitney, William Dexter.....*Gardiner, Me.*
Worthen, Samuel Everett.....*Bristol, N. H.*
Walsh, Patrick David.....*Amesbury.*

SPECIAL STUDENTS.

Baily, Henry, A. M. (*Harvard Col.*).....*Newton.*
Boyd, Archibald Campbell, A. B. (*Dartmouth Col.*).....*Calais, Me.*
Brackett, Sewall Carroll, A. B. *Harvard Col.*).....*Jamaica Plain.*
Brown, George Hollister.....*Quincy.*
Chapman, William Henry, A. B. (*Tufts Col.*).....*Everett.*
Codman, Edmund Dwight, A. B. (*Harvard Col.*).....*Boston.*
Collison, Walter Henry.....*Burlington, Vt.*
Comben, Charles, A. B. (*Mt. Allison Univ.*).....*Jacksonville, N. B.*
Dixon, Galen John.....*Topeka, Kans.*
Fallon, Thomas Francis.....*Boston.*

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Gowell, Edward Forest.....*Boston.*
Holland, Dennis Joseph, Ph. B. (*Brown Univ.*).....*Providence, R. I.*
O'Connor, Daniel Edward.....*Marlboro.*
Odlin, William, A. B. (*Dartmouth Col.*).....*Andover.*
Sheehan, Patrick Henry.....*N. Brookfield.*
Sheldon, Ned Louis, A. M. (*Norwich Univ.*).....*Norwood.*
Upham, Harry Shearman.....*Boston.*
Wright, Curtis Jonathan.....*Wilmington, N. C.*

SUMMARY.

Senior Class	66
Middle Class	45
Junior Class	81
Special	18
Total	210
Members of the Bar	17

ADMISSION TO THE REGULAR COURSE.

All persons proposing to study law as a profession are *earnestly* recommended to complete a course of liberal studies in some college before entering this School. Proficiency in Latin is particularly important.

Applicants who have taken their first degree in Arts, Science, or Philosophy, are admitted to the Junior Class without preliminary examination upon production of their diploma; all others must satisfy the Dean, personally or by letter, that they possess sufficient educational and other qualifications to enable them to pursue with profit the studies of the School. Generally the diploma or certificate of the honorable completion of an Academical or High School course will be deemed sufficient for admission to the Junior Class.

Applicants for advanced standing in the regular course must pass examinations (held at the opening of the school year) in the studies of preceding years of the course here, or must otherwise satisfy the Dean that they are fitted for advanced standing. For admission, but not for graduation, examinations passed elsewhere are deemed equivalent to examinations in the same topics here.

Students less than twenty years of age usually cannot pursue

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the study of the law in this School to advantage. Persons less than nineteen years of age are not invited to apply.

Satisfactory written testimonials or references as to good moral character are required of all. The applicant should bring these with him, and leave them on file.

Persons beginning the study of the law are urged to apply for admission at the opening of the school year; viz., early in October. They can be admitted later only at a disadvantage to themselves; but they may be admitted at any time. All students are advised to commence their legal studies in some Law School. Numerous Bar Associations in this country recommend this method as better than commencing in an office.

Persons who desire to become special students may enter at any time. See p. 18.

At the time of actual admission applicants must apply in person to the Dean, make a formal application upon blanks furnished for the purpose, and adjust all dues at the Registrar's office, be regularly enrolled, and receive a Registration Ticket, before admission to the instruction of the School.

INSTRUCTION. — UNDERGRADUATE COURSE.

Most of the instructors in this School are regularly engaged in the practical administration of the law.

The course of instruction aims to combine the advantages of all approved systems and appliances. It includes the regular oral text-book exposition and recitation, free and written lectures, reviews, examinations, exercises in drafting contracts, conveyances, pleadings, indictments, and other legal papers, the criticisms of briefs and arguments in moot courts, courses of reading, etc. Most of the lecturers teach by announcing a proposition, discussing and illustrating it, and citing decisions in support of the same. These cases it is the student's duty to carefully study. It is customary for a lecturer to call up a student at any time to state before his class in the lecture hall the substance of some leading case previously referred to. Text books are also cited and commented upon by the lecturer.

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Although the aim of all the instruction is to teach a knowledge of principles rather than of mere cases, yet special attention is given to fixing in the mind of the student the leading decisions on important subjects, — those which have become great landmarks in the law, — as, Coggs *v.* Bernard, Lickbarrow *v.* Mason, Pasley *v.* Freeman, Dartmouth College *v.* Woodward, etc.; and the student will be frequently called upon to state the facts and results of such cases before the School, and in the examination papers. It is also sought so to combine the teaching of the theoretical principles and doctrines of the law, with their practical application to actual cases as they arise in the present business affairs of the community, as to fit the student, in a measure, to act upon a given case, and know what "to do" under the actual circumstances presented to him.

As a further means of instruction, there is given out at intervals some moot question founded on some current event of the day, on which some member of the School is appointed to read a paper, not over ten minutes in length, before the full school, and to discuss the principles involved and the authorities bearing on the same.

In each of the leading branches of the course there is held during some portion of the year a daily recitation and oral examination or "quiz." Here the student has an opportunity to examine and criticise propositions obtained from other sources; the instructor and other students taking part in the discussion.

Every student is expected to attend every lecture delivered before the class of which he is a member, and to attend every daily recitation of his class, and be prepared to take part therein; also to keep note-books both of lectures and recitations.

Any student is liable to be called upon, at any lecture or recitation, to read before the School his notes of the previous lecture or recitation, subject to the criticism of his fellow-students. Note-books must be handed in for examination, when called for, and must be satisfactory in order to obtain a degree. Each student must prepare an Analytical Chart, or Synopsis of the Lectures, on any subject or subjects, whenever so required by the Dean; the most satisfactory of which will be permanently suspended on the walls of the library or other rooms.

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Examinations in each course marked (*Required*) [see below] will be held soon after such course is finished for the year. Each regular student will be required to pass the examination given in the studies of his year; if the result of the examination upon any subject is not satisfactory, the student will be required to submit to another examination in such subject at the opening of the following school year. Each student must pass the examinations of the Junior Class before he can be enrolled in the Middle Class; and likewise pass those of the Middle Class before being enrolled as a Senior. And the entire instruction of any class is open for the fee of $100 only to those who are or have been regularly enrolled in that class; except where some special arrangement is otherwise made by vote of the Faculty.

Subject to slight variations from year to year, the distribution of topics and the approximate number of hours of instruction allotted to each topic will be as follows: —

FIRST OR JUNIOR YEAR.

Contracts (*Required*), One hundred and twenty-five hours. — Torts (*Required*), One hundred and twenty hours. — Sales (*Required*), Thirty hours. — Agency (*Required*), Twenty hours. — Criminal Law (*Required*), Twenty-five hours. — Development of Law, Twenty-five hours. — History of the Common Law, Ten hours.

SECOND OR MIDDLE YEAR.

Bailments (*Required*), Twenty hours. — Bills and Notes (*Required*), Seventy-five hours. — Domestic Relations, Ten hours. — Insurance, Fifteen hours. — Landlord and Tenant (*Required*), Ten hours. — Massachusetts Conveyancing, Ten hours. — Partnership (*Required*), Ten hours. — Real property (*Required*), One hundred and forty hours.

THIRD OR SENIOR YEAR.

Equity Jurisprudence, including Trusts (*Required*), One hundred hours. — Equity Pleading (*Required*), Twenty hours. — Evidence (*Required*), Seventy hours. — Jurisdiction and Practice

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of the United States Courts (*Required*), Fifteen hours. — Law of Railroads, Twenty hours. — Pleading and Practice at Common Law (*Required*), Fifty hours. — Wills (*Required*) Fifteen hours.

Lectures on some of the following topics, in addition to those above named, are delivered before the Senior Class each year: —

Admiralty and Shipping, Ten hours. — Conflict of Laws, Fifteen hours. — Constitutional Law, Ten hours. — Constitutional Legislation, Ten hours. — Corporations, Ten hours. — Damages, Ten hours. — Law of Elections, Six hours.— Medical Jurisprudence, Ten hours. — Massachusetts Practice, Twelve hours. — American Statute Law, Twenty hours. — Patent Law, Ten hours. — Parliamentary Law, Ten hours.

It is intended to give instruction every year in all of the required subjects.

The courses of instruction in Political Economy, the Constitution of the United States, Roman Law, and International Law, in the College of Liberal Arts, are open to students in the Law School without charge. In all cases, however, application must first be made to the Dean of the College.

TEXT-BOOKS.

A few copies of the leading text-books are kept in the library, for general use: but students will find it essential to purchase their own books for daily use. Such books will be of great assistance hereafter in practice, and free marginal annotation will much increase their value. An intimate familiarity with one good text-book on each subject will be of more service than a vague acquaintance with several.

The following text-books are recommended for the Junior Class; viz., Benjamin, Bishop, Metcalf (Heard's ed.), Anson or Smith on Contracts; Bigelow, Cooley or Pollock on Torts, or Bishop on Non-Contracts; Benjamin on Sales; May or McClain on Criminal Law; Mechem or Story on Agency.

The members of this class are also advised to read collaterally: 1 Blackstone's Commentaries, ch. i.; 1 Kent's Commentaries, part iii.; Walker's Introduction to American Law, lect. 1; War-

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ren's Law Studies (Am. ed.); Bishop's First Book of the Law; Hallam's Constitutional History of England; May's Constitutional History of England; Maine's Ancient Law; Reeve's History of the Common Law: Stephen's History of Criminal Law; Wharton on Contracts; Chitty on Contracts; Browne on the Statute of Frauds; Blackburn on Sales; Bigelow's Leading Cases on Torts; Chase's Cases on Torts; Bennett and Heard's Leading Criminal Cases; Bishop on Criminal Law; Wharton on Criminal Law; Wharton on Agency; and to use constantly throughout their course Anderson's or Bouvier's Law Dictionary or Stimson's Law Glossary.

The text-books used for the Middle Class are: Williams or Tiedeman or Washburn on Real Property; Schouler on Bailments; Chalmers's Digest (Benjamin's ed.) on Bills; Bigelow's Leading Cases on Bills and Notes; Story on Partnership; Schouler on Domestic Relations; Taylor on Landlord and Tenant.

This class is recommended to read the following in connection with the above: namely, Bates on Partnership; Lindley on Partnership: Story on Bailments; Sullivan's Lectures; Indermaur's Principles of the Common Law; Walker's Introduction to American Law; Gray on Restraints on the Alienation of Property; Daniel on Negotiable Instruments; Story on Bills of Exchange and on Promissory Notes; Hallam's Middle Ages; Blackstone's Commentaries, Book 2; Challis on Real Property.

The text-books used for the Senior Class are: Bispham or Bigelow on Equity; Greenleaf on Evidence, vol. i.; Stephen's Digest of Evidence(Chase's ed.); Stephen or Gould on Pleading; Best on Evidence (Chamberlayne's ed.); Story's Equity Pleadings; Curtis on Jurisdiction of United States Courts.

They are recommended to read: Kent's Commentaries, vol. i.; Hurlbut on Human Rights; Yeaman on Government; Mulford's Nation; Lieber on Civil Liberty; Lieber's Legal Hermeneutics; Austin's Jurisprudence; Burlamaqui on Natural and Politic Law; Stubb's Constitutional Law of England; Sharswood's Legal Ethics; Cooley on Constitutional Law; Dillon on Municipal Corporations; Morawetz on Private Corporations;

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Washburn's Law Studies; Story's Equity Jurisprudence; Pomeroy's Equity Jurisprudence; Wharton on the Conflict of Laws; Pomeroy on International Law (Woolsey's ed.); Holmes' The Common Law; Williams or Schouler or Croswell on Executors; Schouler on Wills; Greenleaf on Evidence, vols. i. and iii.; Buswell and Walcott or Mason on Massachusetts Practice.

The importance of the study of the judicial authorities — especially the cases referred to in the lectures and recitations — is urged; the use of text-books should not supersede this study.

As a further means of developing and encouraging the study of judicial authorities at first hand, the system of seminary work is pursued in some branches. The class is divided into sections with leaders for each section. Cases are assigned for study by students individually; at meetings of sections a discussion is held under direction of the leader; afterwards the cases are discussed by the sections before the whole class.

SPECIAL STUDENTS. — BUSINESS COURSE.

Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree or to practice law as a profession, may be admitted at any time without examination, as special students. They may attend such courses as they deem expedient at the rates fixed by the table below.

COURTS, ETC.

The Law Department is located in the Law School Building, Nos. 8 and 10 Ashburton Place, near the business centre of the city and the majority of the lawyers' offices, and in immediate proximity to the new Court House. The buildings now occupied afford excellent accommodations for the library and all other purposes connected with the School.

The exceptionally favorable location affords students unusual facilities for observing the organization and working of courts, the actual progress of notable cases, the arguments of eminent counsel, the ruling of judges, the processes of decision, exception, appeal, etc. The Supreme Judicial Court of Massachusetts

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is sitting almost continuously during the school year, holding sessions both at law and in equity; during the same period there are several extended sessions of the full bench for the argument and decision of questions of law. The Superior Court — which tries a majority of causes in the first instance — has five sessions constantly sitting. The Municipal Court of Boston is also in daily session. The Circuit and District Courts of the United States are held in the Federal Building, only a few minutes' walk from the school.

At the State House, the *State Legislature* — or "Great and General Court" — is usually in session from January until June. Here are afforded opportunities for observing the whole process by which the statute law of Massachusetts is enacted and amended.

LIBRARIES AND READING-ROOMS.

The following collections are accessible to all members of the School: (1) *The Law Library of the University.* This is situated in the same building with the School, and consists of several thousand volumes, including the most important Law Reports, American and English, and the most approved text-books. It is open every school-day from 8 A. M. to 6 P. M., and, except on Saturdays, from 7 P. M. to 10 P. M.; but no books can be taken from the library without special permission of the Dean. *The Treatises and Legal Works of the Graduates of this School, now numbering several volumes, are kept in a separate alcove, specially designated for that purpose.* (2) *The Public Library of the City of Boston.* This is the largest library in America. The collection numbers over 500,000 volumes and 10,000 pamphlets. It is particularly rich in State papers, its collection of United States documents being in some respects more complete than any in possession of the government itself. Any book not in possession of the Library will, on application of a reader, be purchased, provided it is obtainable, and no valid reason against its purchase appears. By special permission of the trustees, students in the Law School of Boston University are entitled to use and draw books, although residing out of the city.

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In order to enjoy this privilege, students not residing in Boston must *first* obtain a NON-RESIDENT'S card at the Library, and procure the same to be countersigned by the Dean of the Law School.

The Reading-Room of the Public Library is open without charge. All the leading professional, scientific, and literary periodicals of America and Europe are here taken. The selection numbers between four and five hundred.

Students who are members of the bar can enjoy the use of the *Social Law Library*, in the Court House, at Court Square, containing over 20,000 volumes, for ten dollars a year.

Under reasonable restrictions, students are admitted to the use of the *State Library*. This valuable collection, amounting to over 30,000 volumes, is substantially a general Law Library, but is especially rich in codes, statutes, State papers, and all that pertains to legislation, American and foreign. Taken in connection with the long-accumulating archives of the State, it affords a rare mine to all engaged in special historical or local studies of American law.

By courtesy of the Trustees of the Young Men's Christian Association, students of this school are allowed to use the fine Gymnasium of that institution upon very favorable terms.

MOOT COURTS AND LAW CLUBS.

For the purpose of familiarizing the students with the practice of the law, a regular court is established, called the "Court of the University"; here suits are commenced formally, and writs sued out, pleadings drawn, and the causes conducted through all their stages to a final hearing, and decision on questions of law, being carried up by exceptions, appeal, report, writ of error, etc. It has a clerk, seal, docket, crier, sheriff, reporter, etc.

The Moot Court, held every week, is presided over by some member of the Faculty. Two members of the School sit as associate justices, each of whom prepares a written opinion, which is read by him in open court. The most important cases are printed and bound under the title of "Boston University Reports," Vol. I. of which is now published. Every candidate

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for a degree must take part in at least two moot-court cases, during his senior year, once as counsel and once as associate justice.

There are several Law Clubs among the students, in which legal questions are argued and discussed, and a room in the school building is allotted for their use.

GRADUATION.

Candidates for graduation must make written application to the Dean of the Faculty, on or before the first day of February, on blanks furnished for that purpose. A student failing to pass the required examination in any year may present himself for examination at a subsequent year without charge.

Every candidate must also present, on or before March 1, a thesis on some legal topic, selected by himself and approved by the instructor, of not less than three thousand or more than thirty-five hundred words exclusive of citations, to be written on paper of standard size and suitable for binding. (This paper may be obtained at the Dean's office.) The theses of graduates are bound and placed in the Law Library, and the best thesis of each year is printed by the School.

In order to graduate, the student must have attained twenty-one years of age, and pursued the study of the law, *unless in exceptional cases, three full years*, one of which at least must have been in this Law School; and if only one year has been passed in this School, a written certificate of two full years of study elsewhere will be required. Those who have been admitted to the bar of their own State, at least one year prior to to their admission to this School, may be graduated after one year here, without three full years of study, upon presentation of their certificate, if all other conditions are complied with.

Students who have been members of this School two entire school years, and attain sufficiently high rank, may obtain a degree at the close of the second year. Only the more mature students, whose previous mental training has been good and whose habits of industry are fixed, can expect to fulfil this condition, and thus complete their education at this School with

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ultimate profit to themselves. The school does not recommend or encourage any student to apply for a degree until he has studied three full years.

The applicant must furthermore pass examinations in at least the following subjects: viz., Agency, Bailments, Bills and Notes, Contracts, Criminal Law, Equity and Equity Pleading, Evidence, Jurisdiction of United States Courts, Common Law Practice and Pleading, Partnership, Real Property, Sales, Torts, Wills. In several of the longer courses, two examinations are held, the first being midway the course. The examinations of the Junior Class in the studies of that year, if satisfactory, will be accepted in those branches as sufficient for graduation; and the same rule will apply to the examinations of the Middle Class.

Each examination paper contains at least ten questions. Ten perfect answers count one hundred; and, in order to pass a satisfactory examination, an average of sixty-six and two-thirds at least is necessary in the whole examination, and a mark of sixty per cent at least in each topic. In computing this average of sixty-six and two-thirds per cent the percentage reached in any one examination has weight somewhat in proportion to the number of hours of instruction in such course.

Every applicant must abide the result of the first examination, as no appeal and no second trial can be granted in any case. All such candidates successfully passing the examinations, and paying all dues to the University, and whose conduct and scholarship are otherwise satisfactory, will, if personally present at Commencement, receive the degree of Bachelor of Laws. Candidates who, in their final examinations, attain an average of eighty-five per cent or over will be enrolled in the Honor List; and this distinction will be noted in the diploma by the words "*Cum Laude.*" An average of ninety per cent entitles a student to the degree "*Magna Cum Laude.*" Ninety-five per cent to the degree "*Summa Cum Laude.*"

The requisites for the degree of LL. B. are, therefore, —

1st, A faithful study of the law for at least three years.

2d, Satisfactory note-books of all required studies of the course.

3d, A participation as counsel or judge in the required number of moot courts.

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4th, A satisfactory thesis on some specific branch of the law, selected by the student.

5th, A written synopsis or analysis of some leading topic, if required by the Dean.

6th, An average of sixty-six and two-thirds per cent in all the studies of the examination, and a mark of not less than sixty per cent in any study.

ANNUAL COMMENCEMENT.

In the public exercises of the Annual Commencement of the University, the graduating class of the Law School is represented by two speakers appointed by the University Council. These two speakers are selected from several chosen by the Senior Class or by the Faculty, or both, all of whom may prepare orations and deliver them before the School about the first of May. Each candidate for the position of speaker must select a topic approved by the Dean, and on or before the first of May submit to him for examination the proposed thesis or oration, the same not to exceed one thousand words. This thesis will take the place of that required of other graduates.

FREE SCHOLARSHIPS.

A limited number of free scholarships, to the amount of one hundred dollars each, have been established for the second or third years, to be awarded by the Faculty to such applicants, who have been members of the School at least one full year, as shall appear to be most meritorious and needy.

TUITION FEES FOR STUDENTS IN REGULAR COURSE.

For each year of membership in the School, in any one class	$100
For the course of instruction in any two classes taken in one year of attendance	200
For the entire course of instruction taken in one year .	250

The entire course can be taken in one year only by those who have studied law not less than two years before their admission to the School, and is not recommended in any case.

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Persons who are members of the bar in their own States at the time of entering this school are admitted to any or all its courses of instruction upon payment of a fee of $150. The same privilege is extended to graduates of other law schools.

Students are earnestly advised to enter at the opening of the school year; but those who enter after the Christmas recess will be charged only three-fourths of the tuition fee for the full year. No other discounts can be made.

Students who take courses in addition to those of their own class are charged for such courses the rates fixed for special students; but any payments so made are credited against tuition fees for subsequent years. In no case is the student in the regular course charged more than $300 for the entire course of instruction.

Students may re-attend, without charge, any courses for which they have paid once, but are not entitled to attend others.

TUITION FEES FOR SPECIAL STUDENTS.

Admiralty and Shipping	$15	Jurisdiction of Federal Courts	$20
Agency	20	Landlord and Tenant	15
American Statute Law	20	Law of Railroads	20
Bailments	20	Massachusetts Practice	15
Bills and Notes	40	Massachusetts Conveyancing	15
Conflict of Laws	20	Medical Jurisprudence	15
Constitutional Law	20	Partnership	20
Contracts	60	Pleading	25
Corporations	20	Real Property	60
Criminal Law	20	Sales	25
Damages	15	Torts	60
Domestic Relations	15	Wills	15
Equity	50		
Evidence	25		
Insurance	15		

Special Students may take all of the instruction in any one class for $150, in any two classes for $225, in all three classes for $275.

They have the same privileges in the Library as others.

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All charges for instruction must be paid each term in advance. In exceptional cases a bond may be given, with satisfactory sureties, to pay the same before the end of each term.

The only additional charges are an examination fee of $5, payable upon application for final examination; and a graduation fee of $5 to defray expenses of Commencement.

Private Classes in Elocution are often formed by the students.

Any student leaving during the year must at the time notify the Dean or the Registrar *in writing;* otherwise he will be charged the tuition fee for the entire year.

The expenses of a student for board, room, washing, etc., need not exceed $200 to $300 per scholastic year of thirty-four weeks. Good board is furnished to clubs at $3.50 per week, and rooms may be had for $3.00 a week, and upwards, for two persons. Many young men obtain situations as teachers in the evening schools, or are able otherwise to do something toward their own support. As there are nearly two thousand attorneys in and about the city, the facilities for obtaining situations in a lawyer's office are unusually good.

Students can board in the towns in the vicinity of Boston, and attend the lectures with convenience. To such, some of the railroads offer reduced rates, upon the certificate of the Dean or Registrar as to membership.

A list of eligible boarding and lodging places may be seen upon personal application at the Dean's office.

CALENDAR.

The school year begins on the first Wednesday of October, and the regular lectures are given on that day. Candidates for admission can apply at 10 ASHBURTON PLACE on the two days preceding the opening of the term, from 9.30 to 11.30 A. M.

Candidates for advanced standing should present themselves in season for the examinations in legal courses held during the first week of the school year.

A recess of two weeks begins on the Thursday before Christmas. The January term begins on the first Thursday of the year 1893.

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A recess of one week begins on the day before Fast Day, which is usually the first Thursday of April.

Commencement Day is the first Wednesday of June.

DAILY CALENDAR.

9 A. M.	Middle Class Recitation.
10 A. M.	Junior Class Lecture.
11 A. M.	Junior Class Recitation.
12 M.	Senior Class Recitation.
2 P. M.	Middle Class Lecture.
3 P. M.	Senior Class Lecture.

SATURDAY.

9.30 A. M	Moot Court.
10 A. M.	Examinations.

For further information, address the Dean,

EDMUND H. BENNETT,

10 ASHBURTON PLACE, BOSTON.

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SCHOOL OF MEDICINE.

Organized 1873.

THE FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
I. TISDALE TALBOT, M. D., *Dean, Professor of Surgery.*
CONRAD WESSELHOEFT, M. D., *Professor of Pathology and Therapeutics.*
HENRY C. AHLBORN, M. D., *Professor of Pathology and Pathological Anatomy.*
J. HEBER SMITH, M. D., *Professor of Materia Medica.*
WALTER WESSELHOEFT, M. D., *Professor of Obstetrics.*
HENRY C. ANGELL, M. D., *Professor of Ophthalmology.*
HERBERT C. CLAPP, M. D., *Professor of Diseases of the Chest.*
EDWIN E. CALDER, A. B., *Professor of Chemistry.*
DENTON G. WOODVINE, M. D., *Professor of Diseases of the Throat.*
HOWARD P. BELLOWS, M. D., *Professor of Otology.*
ADALINE B. CHURCH, M. D., *Professor of Gynæcology.*
JOHN P. SUTHERLAND, M. D., *Professor of Anatomy.*
EDWARD P. COLBY, M. D., *Professor of Nervous Diseases.*

In addition to the above, the following constitute the full Faculty:—

GEORGE R. SOUTHWICK, M. D., *Associate Professor of Obstetrics.*
HORACE PACKARD, M. D., *Associate Professor of Surgery and Director of the Museum.*
ALONZO BOOTHBY, M. D., *Associate Professor of Surgery and Surgical Diagnosis.*
JOHN H. PAYNE, M. D., *Associate Professor of Ophthalmology.*
FRED B. PERCY, M. D., *Associate Professor of Materia Medica.*
JAMES B. BELL, M. D., *Lecturer on Surgery.*
JOSEPH P. HAYWARD, M. D., *Lecturer on Fractures, Dislocations, and Gunshot Wounds.*
WILLIAM L. JACKSON, M. D., *Lecturer on Electro-Therapeutics.*

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ELIJAH U. JONES, M. D., *Lecturer on Sanitary Science.*
J. WILKINSON CLAPP, M. D., *Lecturer on Pharmaceutics.*
JOHN L. COFFIN, M. D., *Lecturer on Diseases of the Skin.*
JAMES HEDENBERG, M. D., *Lecturer on Diseases of Children.*
N. EMMONS PAINE, M. D., *Lecturer on Insanity.*
JOHN ORDRONAUX, M. D., LL. D., *Lecturer on Medical Jurisprudence.*
GEORGE E. MAY, M. D., *Lecturer on Physiology.*
NATHANIEL W. EMERSON, M. D., *Lecturer on Minor Surgery.*
CHARLES L. NICHOLS, M. D., *Lecturer on History and Methodology of Medicine.*
WINFIELD S. SMITH, M. D., *Lecturer on Anatomy.*
FRANK C. RICHARDSON, M. D., *Lecturer on Nervous Diseases.*
FREDERICK W. HALSEY, M. D., *Lecturer on Diseases of the Rectum.*
GEORGE B. RICE, M. D., *Lecturer on Dietetics.*
S. R. F. LANTZIUS-BENINGA, M. D., *Lecturer on Pathological Anatomy and Medical Botany and Curator of the Museum.*
FREDERICK P. BATCHELDER, M. D., *Assistant in Physiology.*
SARAH S. WINDSOR, M. D., *Assistant in Obstetrics.*
CLARA E. GARY, M. D., *Lecturer on Osteology.*
MAURICE W. TURNER, M. D., *Assistant in Pathology and Therapeutics.*
WALTER H. WHITE, M. D., *Librarian.*
A. HOWARD POWERS, M. D., *Demonstrator of Anatomy.*
NEWCOMB L. DAMON, M. D., *Demonstrator of Anatomy.*

STUDENTS.

POST GRADUATE COURSE.

Bowman, Arthur Deering, M. D. (*Col. Phys. and Surg., Cincinnati*).....*Hartland, Me.*
Sanborn, Joseph Summerfield, M. D. (*Col. Phys. and Surg., New York*).....*Nantucket, Mass.*

SENIOR YEAR.

Allard, Frank Ellsworth, Sc. B. (*Dartmouth Col.*).....*Boston.*
Baker, Leland Madden.....*Lynn.*
Bent, Gilbert Wesley Warren.....*North Reading.*
Boyd, Herbert Drummond.....*Roxbury.*
Browne, Gilbert Percy.....*Dorchester.*
Clarke, Fannie Elisabeth.....*Boston.*
Cocke, James Richard.....*Boston.*
Cushman, Mary Floyd.....*Castine, Maine.*
Emerson, Fred Lincoln.....*Dorchester.*

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Gleason, Charles Sherman.....*Oakland, Maine.*
Hawks, Alfred Joseph.....*Newton.*
Hill, Noble Hind.....*Roxbury.*
Hines, Archelaus Don.....*Knoxville, Tenn.*
Mann, William Orris.....*Randolph.*
Marshall, Foster Leroy.....*Marblehead.*
Miller, Lizbeth Dora.....*Providence, R. I.*
Norcross, Ernest Freeman.....*Milford.*
Norris, Maria Whittelsey.....*Grand Rapids, Mich.*
Reeves, Harriet Almira.....*Wayland.*
Sawyer, Herbert Houston.....*South Boston.*
Smith, Cora Eliza, Sc. B. (*N. Dak. Univ.*).....*Grand Forks, Dak.*
Stephenson, Benjamin Smith.....*Boston.*
Stephenson, Nellie Witter.....*Boston.*
Stowell, Maude Evelyn.....*Boston.*
Urich, John Henry.....*Boston.*

MIDDLE YEAR.

Barnes, Ida Florence.....*Plymouth, Conn.*
Barnes, William Ellsworth.....*New York.*
Barney, Lucy Robinson.....*Hyde Park.*
Bittner, Albert Jacob, A. B. (*Muhlenburg Col.*).....*Allentown, Pa.*
Booth, Anthony Francis.....*Charlestown.*
Crockett, George Langtry.....*Vinal Haven, Maine.*
Currier, Mary Barnard.....*Somerville.*
Davis, Roland Augustus.....*Boston.*
Delavan, Elizabeth Hinckley.....*Round Lake, N. Y.*
Dolloff, Eugene Malcom.....*Rockport.*
Downs, Harry Ashton.....*Beverly.*
Elliott, Edson Sumner.....*Cliftondale.*
Farrington, Annie Louise.....*Wrentham.*
Farwell, Charles Luther.....*West Roxbury.*
Gay, Arthur Park, A. B. (*Harvard Col.*).....*Boston.*
Gibby, Isabella Parker.....*Roxbury.*
Hammond, Allen Dexter.....*Mattapoisett.*
Haub, Augustine Catherine.....*Gold Hill, Nev.*
Holly, Arthur Cleveland Cox.....*Port au Prince, Hayti.*
Hunt, John Abram.....*Boston.*
Hutchinson, Ellen Angeline.....*New Albany, Ind.*
Kirk, Lucy Anne.....*Hartford, Conn.*
Knowlton, James Mathews.....*Rockport.*
Lamb, Frances Gertrude.....*Salem.*
Lawrence, Mary Elizabeth.....*Middletown, Conn.*
Le Lacheur, Ellis Sweetlove.....*W. Bridgewater.*
Macdougal, Duncan.....*Glasgow, Scotland.*

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McQuitty, Martha Sylvia, A. B. (*Park Col.*).....*Mansfield Valley, Pa.*
Odiorne, Florence Ada.....*Richmond, Maine.*
Parry, Henry Edward, Sc. B. (*Knox Col.*).....*Galesburg, Ill.*
Patterson, Alice Maria.....*Peabody.*
Phillips, Eugenie Marian.....*Somerville.*
Pollock, Martha Hays.....*Harrisburg, Pa.*
Rowe, Alice Eliza.....*Springfield.*
Smith, Laura May.....*San Francisco, Cal.*
Townsend, Willis Merrick.....*Peterboro, N. H.*
Varney, Edith Charles.....*So. Newmarket, N. H.*
Weaver, Harry Vernon.....*New Bedford.*
Wood, Nelson Merwin.....*Sheffield, Vt.*
Wooley, Emma Myrtice.....*Auburn, N. Y.*
Young, Emelie Ayers, A. B. (*Boston Univ.*).....*Lisbon, N. H.*

SECOND YEAR'S CLASS.

Bennett, Harrah Kendall.....*Fitchburg.*
Bradley, Hannah Laura.....*Danville, Que.*
Carter, Robert Lindsey.....*New Bedford.*
Chubbuck, Lurana Abbie.....*New Bedford.*
Crocker, Harry Clinton, A. B. (*Amherst Col.*).....*Brockton.*
Currier, May Carrie.....*Newburyport.*
Hazelton, Robert Harvey.....*Barnet, Vt.*
Huck, Marie Estelle.....*Austin, Texas.*
Johnson, Sara.....*Philadelphia, Pa.*
Kennedy, James Simon, A. B. (*Dalhousie Col.*).....*Port Philip, N. S.*
Mann, Gordon.....*Rockland.*
Munroe, Marietta Ellis.....*Boston.*
Ordway, George Albert.....*Boston.*
Smith, Abraham Lincoln.....*Brunswick, Ga.*
Sweet, Clara Maria.....*Manchester, Conn.*
Trull, Joel Frank, A. B. (*Dartmouth Col.*).....*St. Johnsbury, Vt.*
Warren, Eugene List.....*Wheeling, W. Va.*
Wiley, Maurice Guilford.....*Laconia, N. H.*

FIRST YEAR'S CLASS.

Allyne, Frank Seymour, Jr.....*South Framingham.*
Bennett, Agnes Caroline.....*Rochester, N. H.*
Blossom, Annie Mooers.....*Nantucket.*
Boultenhouse, Bliss Paisley.....*Dorchester.*
Carr, George Byron.....*Lynn.*
Chapin, Arthur Boutwell.....*Worcester.*
Chesnutt, Arthur Allan.....*Pugwash, N. S.*
Clark, Wm. Goodwin Chadbourne.....*Reading.*
Dutra, Joseph.....*Fayal, Azores.*
Francis, Adeline Eliza.....*Waltham.*

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Gill, Louisa Adelaide.....*Ellenburgh Centre, N. H.*
Greene, Harrie William.....*Boston.*
Hamilton, Delmah Silas.....*Wellington.*
Heath, Maud Inez.....*Wakefield.*
Hinds, Wm. Henry Weed, Jr.....*Milford, N. H.*
Holmes, William Franklin.....*E. Somerville.*
Howard, Alonzo Gale.....*Pittsfield.*
Jameson, Robert Miller.....*Jamaica Plain.*
Johnson, Elmon Reuben.....*Pittsfield.*
King, Frederick Augustine.....*Chelsea.*
Kirby, Thomas Edward.....*Somerville.*
Lakeman, Mary Ropes.....*Salem.*
Lewis, Marion Hall.....*New Haven, Conn.*
Lombard, Julia Mary.....*Dorchester.*
Mack, Charles David Gibson.....*East Boston.*
Mack, Helen Georgiana Flagler.....*East Boston.*
Monahan, Henry Francis.....*Hopkinton.*
Mulholland, Mary.....*Boston.*
Owen, Mary Angell.....*Providence, R. I.*
Paul, Arthur Coleman.....*South Eliot, Me.*
Pearce, Mary Alice.....*West Roxbury.*
Pettee, John Harris.....*Roxbury.*
Record, Sanford Perry, A. B. (*Bowdoin Col.*).....*East Braintree.*
Stevens, Edwin Dearborn.....*Waltham.*
Stewart, Lincoln.....*Springfield.*
Tupper, John Darrow.....*Boston.*
Walker, Samuel Ellery.....*Hyde Park.*
Westwood, Mabel Inez.....*Saugus.*
Whittier, Cordelia Melvina.....*Lynn.*
Wiggin, Henry Mayhew.....*Jackson, N. H.*
Wilbur, Alliston Chester.....*Plympton.*
Woods, Prince Tannatt.....*Salem.*

SPECIAL STUDENTS.

McDonald, Mary Cora.....*Cambridge.*
Paulides, John.....*Cappadocia, Asia Minor.*
Perry, Dacy Ware.....*Salem.*

SUMMARY.

Post Graduates	2
Senior Year	25
Middle Year	42
Second Year	18
First Year	42
Special Students	3
Total	132

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THE NEW FOUR-YEARS' REQUIRED COURSE.

The first Four-Years' Course of graded medical instruction ever offered in this country was announced by this School in the spring of 1878. Twelve years it was maintained alongside the older three-years' course, and the student was given opportunity to elect between the two. In the summer of 1890 the Faculty were satisfied that the time had arrived to discontinue the shorter course and to make the longer one the required course for all students. At that time the announcement was made that the change would go into effect in the fall of 1891; but as several students immediately appeared who were anxious to begin the new course without delay, provision was made for them, and the new four-years' course was actually commenced in the fall of of 1890. Of all students hereafter entering, *four years of professional study will be required* before promotion to the degree of Doctor of Medicine.

This is the most important step ever taken in America in behalf of thorough medical education, and it is hoped and believed that its advantages will be appreciated by prospective medical students who are earnest, willing to work, and are ambitious to make themselves really learned in their chosen profession, rather than simply to acquire a medical diploma in the shortest number of weeks or months allowed by law.

This School has always been one of the foremost in advancing medical education, having previously required either a diploma in arts, philosophy, or science, or an entrance examination for admission, a carefully graded minimum course of instruction of three full scholastic years of eight months each, or an optional four-years' course, a promotion from one year's studies to another only after a satisfactory examination on the branches just completed, and other measures tending to more thorough instruction.

This year is one of unusual importance to the School. The new Dispensary building, affording facilities for each of the twelve departments, with rooms of sufficient size for special clinics, and a fine lecture hall for general clinics, and also rooms for the resident students, has been occupied since September last. The

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extensive additions to the Hospital, erected by the bounty of the State, make it the largest general hospital under homœopathic management in the world. The new addition to the College building, sixty by fifty-six feet, and four stories in height, containing physiological and microscopical laboratories fully equipped, each able to accommodate fifty students at the same time; a library capable of holding thirty thousand volumes; a pathological museum with room for one hundred thousand specimens; and on each of the four stories a fine lecture or reading room and private laboratory or work-room, — these, added to the facilities afforded by the former school building, make this one of the largest and best-equipped medical colleges in the country.

In the new grading of the course one leading aim has been to compel a greater thoroughness in foundation studies on the part of students. There are many subjects, such as physics, general chemistry, biology, zoölogy, human osteology, comparative anatomy, botany, microscopy, and elementary physiology, with which the student should be thoroughly familiar before entering upon the branches more strictly technical. To these the first year in the newly graded course is now devoted.

Students already qualified to pass an examination in the branches to be taught in this new first year are not obliged to take them at this School, but can at once enter upon the studies of the second year. Opportunities for becoming so qualified are often afforded in the elective studies of a classical college or university course, of a school of technology, or elsewhere. If, however, students are not favorably situated to procure such instruction, the thorough, systematic course to be provided in this School will better fit them to enter upon the second year of medical study than most private tuition within their reach, and is therefore recommended. More than forty students have entered upon this first year's course this year.

ADMISSION.

Candidates who have taken their first degree in Arts, Philosophy, or Science, are admitted without examination, on exhibition of their diplomas to the Board of Examiners. All others, before matriculation, are examined in the following branches:—

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1. Orthography, English Composition, and Penmanship, by means of two hundred words written at the time and place of examination.

2. Arithmetic, Geography, and English Grammar, if there be doubt whether the candidate has sufficient attainment therein.

3. Elementary Physics, on so much as is found in Stewart's Primer of Physics.

4. Latin, a translation from Harkness's Latin Reader at sight, and a knowledge of declensions, syntax, etc.

Entrance examinations will be held in June and October of each year, and all entrance conditions must be removed before entering upon the studies of *the second year of the School.*

An acquaintance with Greek, German, and French, is also of great importance in the study of medicine, and the matriculant receives credit in the record of his examination for any attainments in these languages.

Candidates must be at least eighteen years old on entering the first year, and nineteen on entering the second year of this School.

Examinations for matriculation and for admission to the second year will be held at the College building, East Concord Street, on Thursday and Friday, June 2 and 3, 1892, at 11 A. M., and on Monday and Tuesday, Oct. 9 and 10, 1892, at 11 A. M.

SCHOOL YEAR, 1892–93.

The year is divided into three terms, as follows: —

The First Term begins Thursday, Oct. 13, 1892, and continues to Saturday, Dec. 24, 1892, inclusive. Thanksgiving recess, three days. A vacation of nine days follows the term.

The Second Term begins Monday, Jan. 2, 1893, and continues to Saturday, March 11, 1893, inclusive. Recess, Feb. 22, one day. A vacation of eight days follows the term.

The Third Term begins Monday, March 20, 1893, and continues to Wednesday, June 7, 1893, inclusive. Fast Day and Decoration Day recesses, one day each.

INSTRUCTION.

A thorough and comprehensive curriculum of study — one sufficient to impart to the student a complete scientific as well

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as practical medical education — has been arranged. In each course the various branches are taught in a succession, which, after several years' trial, approves itself to the Faculty as natural and most promotive of thoroughness. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

FOUR-YEARS' COURSE. — ARRANGEMENT OF STUDIES.

FIRST YEAR.

General Chemistry.
Botany.
Biology.
Physiology (Elementary).
Physiological Physics.
Microscopy (Elementary).
Comparative Anatomy.
Human Anatomy (Osteology).
Dissection (first part).
Methodology.
Prescription Writing and Latin Formulæ.
Nursing, Food, and Care of the Sick.

SECOND YEAR.

Human Anatomy (continued).
Physiology (continued).
Medical Chemistry.
Pharmaceutics.
Minor Surgery.
Microscopy (continued).
Histology.
Dissections (second and third parts).
Sanitary Science.
Dietetics.

THIRD YEAR.

General Pathology and Pathological Anatomy.
Special Pathology and Therapeutics.
Materia Medica.
Operative Surgery.
Obstetrics.
Gynæcology.
Diseases of Chest.
Diseases of Throat.
Pædology.
Dermatology.
Clinics.
Dispensary Practice (last term).

FOURTH YEAR.

Surgery and Surgical Pathology.
Special Pathology and Therapeutics (continued).
Materia Medica (continued).
Practical and Operative Obstetrics.
Ophthalmology.
Otology.
Nervous Diseases.
Insanity.
Electro-Therapeutics.
Medical Jurisprudence.
Ethics of Medicine.
Dispensary Practice.
Clinics and Clinical Reports.
Thesis.

THE FIRST YEAR OF MEDICAL STUDY.

The almost unanimous agreement of the profession as to the inadequate and unsatisfactory methods of medical instruction in

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this country in the past not long since led many medical associations, societies, and State boards of health to use their influence to enforce a three-years' course of study. Having to some extent succeeded in this effort, but finding that this length of time is still insufficient for the student to gain the necessary knowledge, some of them have recently recommended that an additional preparatory year should be required, during which time the student's name should be entered with a practising physician, from whom, as a preceptor, he might get what information he could before entering the medical school. In such cases, no definite course of study being marked out, nor any examinations required, this additional year would often prove merely a farce and practically a waste of time. In contrast to this loose system, if a definite and thorough course of study is properly arranged, and the student is steadily held up to it by competent and constant supervision, much can be learned, for which there is not time later, which will make the subsequent instruction better understood and more valuable. Such a course has been carefully arranged for the first year in this School.

POST-GRADUATE COURSE.

Physicians who have received the medical degree will be admitted to the School, and allowed to attend such lectures as they choose, and will be entitled to receive a certificate of such attendance. Those who wish to review any of their past studies or to investigate new subjects will have excellent opportunities in the laboratories of the School, as well as in the daily clinics of the Hospital and Dispensary. In order to obtain the diploma of the School, they must, by examination, satisfy the Faculty that they have fulfilled all the requirements of the School for graduation.

SPECIAL COURSES.

Suitable persons may be admitted to such course or courses of instruction in the School as they shall select, and their attendance may be certified to upon their tickets. Such special courses will not count as any part of the regular four-years' course.

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CHEMICAL LABORATORIES.

The Chemical Laboratories have been arranged and fitted up in a thorough and convenient manner, so that every student can perform the necessary experiments, and acquire the practice in manipulation essential to a knowledge of chemistry. The new School building will give more laboratory room in the Chemical department, especially in that of Medical Chemistry.

CLINICAL INSTRUCTION.

The large increase in clinical facilities in every branch of medicine will be of great advantage to the students of this School. Last year over *four hundred major* and *two thousand minor surgical operations* and upwards of *fifteen thousand patients* in various forms of disease were accessible to them for their instruction. The number will be much greater the ensuing year, and will give to every student pursuing the full course the opportunity of seeing and practically familiarizing himself with every form of disease.

Before graduation, all students will be required to furnish satisfactory written reports of at least twenty medical, five surgical, and three obstetric cases attended personally by them. They must also report in writing from each of the other clinical departments five cases seen by them.

Physicians are urgently requested to send to the College clinics during the lecture sessions such cases of general or special disease as possess unusual interest or require particular skill or experience in their treatment. All operations and examinations before the class will be gratuitous.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

This Hospital is in close proximity to the Medical School. It has been erected at a cost of more than three hundred thousand dollars, including the land, and is the largest homœopathic general hospital ever established. In the arrangement of its wards, its ventilation, light and heat, it is unsurpassed by any hospital in the country. Its amphitheatre is unique, and, with a seating capacity of one hundred and fifty, it is so arranged and its light is so managed that every student can see the operations clearly and to the best advantage. In the presence of the class, several hundred important operations,

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including forty-two laparotomies, were performed here last year. Students are required to assist at these operations, and can thus familiarize themselves with surgical methods and manipulations.

The clinical advantages will be increased the coming year, and a larger number of internes and assistants will be required in the Hospital.

WESTBOROUGH INSANE HOSPITAL.

This institution was established by the State in 1883, and was opened for patients on Dec. 1, 1886. It is beautifully situated in a commanding position, on the borders of Lake Chauncy, in the town of Westborough. It is about an hour's ride from Boston, and is one of the largest institutions at the present time under homœopathic management. It contains about five hundred patients, and has already treated upwards of eighteen hundred cases of insanity with a success which should command the attention of every physician interested in this important form of disease.

Arrangements have been made for the advanced students to visit the Hospital at stated times, and, under the direction of the Superintendent, Dr. George S. Adams, to receive instruction in and to familiarize themselves with the various forms of insanity. Students who desire to take a post-graduate course in insanity may be received into the Hospital for a limited time, while to those who wish to make this a specialty there are open the positions of internes, where, in addition to the opportunity for extended instruction and observation, they will also receive their living expenses and a salary according to the position occupied. Both male and female students may here obtain remunerative occupation as nurses during the summer months.

THE CITY HOSPITAL.

The public medical and surgical clinics of this Hospital are open to all the students of this School,— women as well as men. The Hospital is only across the street from the School, and the lecture hours of the Senior and Middle classes are so arranged that, without loss of time, these students can be present at all important operations. The great extent of the Hospital and the large number of surgical cases afford an opportunity of witnessing nearly every variety of surgical operation.

THE HOMŒOPATHIC MEDICAL DISPENSARY.

This institution with its branches is accessible to the students; and, with the large number of patients who resort to this charity daily, there is an excellent opportunity for the practical study of acute and chronic diseases. *From fifteen to seventeen thousand cases* are annually treated, and *from thirty-five to forty thousand prescriptions and domiciliary visits* are made. Students in the Senior year are required to visit patients at their homes, and to prescribe under the direction and with the aid of the professors. Daily clinics illus-

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trated by selections from the large number of patients in each department are held and have proved extremely valuable.

THE NEW DISPENSARY BUILDING.

This building is erected on land given to the Dispensary by the city of Boston, in consideration of its services to the poor of the city, having provided for over two hundred thousand of these. It is situated at the corner of Harrison Avenue and Stoughton Street, about one hundred yards from the School. The building is 120 x 52 feet, with an ell in the rear 25 x 40 feet. The entire building will be, when completed, four stories in height, with basement and attic in addition; the lower half will be devoted to dispensary purposes, and the upper part to those of a Maternity or Lying-in Hospital. Already the basement and first story are finished and occupied.

The basement is reached from Stoughton Street by descending a few steps. It has ample accommodations for the janitor, and contains kitchen, laundry, bath-room, sitting and sleeping rooms, store-room, coal-room, engine-house, retiring-rooms for both male and female patients, a laboratory, and five comfortable rooms to be used by the internes, or resident students.

The first or main story is entered by easy steps from Harrison Avenue, and in the centre of the building, from end to end, is a spacious hall, used as a patients' waiting-room, well lighted and ventilated.

In the centre of this hall, directly in front of the main entrance, is located the bureau of instruction, to which all patients on entering will apply for directions. At the right of the entrance is the pharmacy, with room for those waiting for medicine.

The pharmacy is thoroughly equipped and arranged in the most convenient manner. Next to this, on the same side, is the children's department, and adjoining it the medical department, with convenient ante-room. In the southeast corner connecting rooms are devoted to the surgical department. The largest of these is 16 x 24 feet, of sufficient size for a surgical clinic; on the same side are rooms for diseases of the throat and nose, and for nervous diseases. On the left of the front door is the department for rectal and special diseases; next this is the department for diseases of the eye and ear. In the northwest corner is a suite of rooms for the department of gynæcology. In the northeast corner, the chest department has its quarters, next to which are the Trustees' rooms, with dressing-room, and fire-proof room for archives.

In the ell, which is in the centre of the building in the rear, is a clinical lecture-room, 28 x 23 feet, with rising seats, and an arena with sink, and other conveniences; and in the rear are waiting and dressing rooms for patients.

The building is well lighted and ventilated, and is heated by steam with indirect radiation. When fully finished it will be one of the largest and most complete dispensaries in the country. It already gives to the students superior clinical advantages, additional appointments, and situations of pecuniary value. There are here also excellent opportunities for post-graduate study.

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MATERNITY DISPENSARY.

A Maternity department has been established in the new Dispensary building, in which will be treated all the diseases specially belonging to pregnancy. This subject is often overlooked in the course of medical instruction, while it is one of extreme importance to the practising physician. All cases will be carefully examined, the cause of suffering investigated and suitable remedies prescribed. A large number of maternity cases are annually treated by the dispensary staff, and two students in turn from the last year of study will be in constant attendance at the Dispensary, to take charge of these patients at their homes under the direction of the Associate Professor of Obstetrics.

In addition to the above, there are public and private hospitals which students can obtain permission to visit, and thus familiarize themselves with the various methods of treatment.

DISPENSARY CLINICS.

The following physicians are in attendance in the various departments of the College Dispensary on their appointed days :—

MEDICAL. — Under the charge of Dr. F. B. Percy, who gives a clinical, lecture on Wednesday. Dr. M. W. Turner, Monday; Dr. F. B. Clock Tuesday; Dr. M. M. Pearson, Wednesday; Dr. M. E. Mosher, Thursday; Dr. H. F. Brackett, Friday; Dr. A. Macdonald, Saturday, 10 o'clock.

SURGICAL. — Under the charge of Dr. A. Boothby, who gives a clinical lecture on Monday. Drs. W. S. Smith and J. H. Bennett, Monday and Thursday; Drs. A. H. Powers and F. P. Bachelder, Tuesday and Friday; Drs. G. D. Bliss and N. L. Damon, Wednesday and Saturday, 10 o'clock.

WOMEN'S. — Drs. J. S. Shaw and V. F. Bryant, Monday; Drs. A. B. Church and M. E. Mann, Tuesday; Drs. M. L. Swain and E. G. Smith, Wednesday; Dr. G. R. Southwick, Thursday; Dr. A. B. Church, Friday; Dr. W. H. White, Saturday, 10 o'clock.

CHILDREN'S. — Dr. R. A. Lawrence, Monday; Dr. A. M. Chipman, Tuesday; Dr. E. A. Bruce, Wednesday; Dr. G. E. Cross, Thursday; Dr. C. E. Gary, Friday; Dr. S. A. Jenness, Saturday, 10 o'clock.

SKIN. — Drs. G. D. Bliss and N. B. Ford, Monday; Drs. J. L. Coffin and A. H. Powers; Thursday, 10 o'clock.

EYE AND EAR. — Drs. John H. Payne and L. H. Kimball, Monday and Thursday; Dr. A. A. Klein, Tuesday and Friday; Dr. G. A. Suffa, Wednesday and Saturday, 11 o'clock.

THROAT. — Dr. D. G. Woodvine, Tuesday and Friday, 10 o'clock.

CHEST. — Drs. H. C. Clapp and S. Calderwood, Tuesday and Friday, 10 o'clock.

NERVOUS. — Dr. F. C. Richardson, Monday and Thursday; Dr. W. O. Ruggles, Tuesday and Friday, 11 o'clock.

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RECTAL. — Drs. H. E. Spalding and F. W. Halsey, Monday and Thursday, 11 o'clock.

DENTAL. — Dr. F. H. Clock, Monday and Thursday; Dr. Wm. P. Houston, Tuesday; Dr. A. B. Gordon, Wednesday and Saturday, 9 o'clock.

The following clinics are specially arranged for students of the third and fourth years: —

THIRD YEAR.

Monday, 10 to 12. — Surgical (two classes), Dr. Boothby.

Tuesday, 10 to 12. — Chest, Throat, Women's (in sections).

Wednesday, 11 to 12. — Medical (including children) (2 classes), Dr. Percy.

Friday, 10 to 12. — Chest, Throat, Women's (in sections).

Friday, 11 to 12. — City Hospital surgical operations.

Saturday, 10 to 12. — Mass. Homœopathic Hospital surgical operations.

FOURTH YEAR.

Monday, 10 to 12. — Surgical (two classes), Dr. Boothby.

Monday, 11 to 12. — Eye and Ear, Nervous, Rectal (in sections).

Wednesday, 11 to 12. — Medical (including children) (two classes), Dr. Percy.

Thursday, 11 to 12. — Eye and Ear, Nervous, Rectal (in sections).

Friday, 11 to 12. — City Hospital surgical operations (two classes).

Saturday, 10 to 12. — Mass. Homœopathic Hospital surgical operations (two classes).

Every week-day, 9 to 10, Dental.

DEPARTMENTS OF INSTRUCTION.

The distribution of the work of instruction among the various chairs is as follows: —

PATHOLOGY AND THERAPEUTICS.

Professor Conrad Wesselhoeft. — Special pathology; description and diagnosis of disease; therapeutics; methods of examining patients, and of determining the appropriate remedy; clinics.

Professor Henry C. Ahlborn. — General pathology, its relations to physiology; pathological anatomy.

Professor Herbert C. Clapp. — Theoretical and practical course in diseases of the heart and lungs; clinical instruction in auscultation and percussion.

Professor D. G. Woodvine. — Theoretical and practical course in laryngoscopy, rhinoscopy, and diseases of the throat; clinics.

Dr. E. U. Jones. — Sanitary science, in its relation to ventilation, drainage, etc.; malaria and malarial diseases.

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Dr. James Hedenberg. — Diseases of children.

Dr. John L. Coffin. — Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics.

Dr. S. R. F. Lantzius-Beninga. — Pathological anatomy, with illustrations from recent specimens, preparations from the museum, drawings, etc.

Dr. Maurice W. Turner. — Assistant in pathology and therapeutics; examinations and quizzes.

Materia Medica.

Professor J. Heber Smith. — The toxicological, pathogenetic, and therapeutic relationship of drugs; the application of homœopathic provings; the past and present uses of drugs by other than homœopathic practitioners.

Associate Professor Fred B. Percy. — Additional lectures and frequent oral examinations in this department; clinical lectures.

Dr. J. W. Clapp. — Practical course on pharmaceutics and medical preparations.

Surgery.

Professor I. T. Talbot. — General principles of surgery and surgical pathology; pathological conditions necessitating operations; surgical operations in detail; methods of treatment before, during, and after operations; conservative methods and measures.

Associate Professor Horace Packard. — Lectures upon operative surgery; practical illustrations; surgical clinics.

Associate Professor Alonzo Boothby. — Surgical diagnosis, clinical lectures.

Dr. James B. Bell. — Tumors, and special lectures upon operative surgery; diseases of and operations on the genito-urinary organs.

Dr. Joseph W. Hayward. — Fractures and dislocations, their diagnosis, reduction, and subsequent treatment; gunshot wounds.

Dr. N. W. Emerson. — Minor surgery, splints, bandaging, and surgical applications.

Dr. W. S. Smith. — A special course on venereal diseases.

Obstetrics.

Professor Walter Wesselhoeft. — Midwifery, discussions of cases reported by students, and other cases from practice; diseases of pregnancy, and of the puerperal state; obstetrical therapeutics.

Associate Professor George R. Southwick. — Systematic course of practical and theoretical midwifery; operative midwifery, including a full course of operations on the cadaver, and exercises with the manikin. This course has been made very complete, and upwards of three hundred operations are annually performed by the Seniors under the supervision and instruction of Dr. Southwick.

Dr. Sarah S. Windsor. — Practical instruction at the bedside of parturient women. During the past year more than of two hundred cases of obstetrics have been attended by members of the Senior class.

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Diseases of Women.

Professor A. B. Church.— Lectures didactic and clinical, with practical illustrations in diagnosis, prognosis, and treatment. The clinical advantages are unusually good, abundant opportunities being offered for students to investigate thoroughly the various forms of disease.

Nervous Diseases.

Professor Edward P. Colby.— The anatomy and pathology of the nervous system; special causes affecting it; pathogenetic and therapeutic action of drugs in nervous affections; diagnosis and treatment.

Dr. F. C. Richardson.— Clinical instruction in nervous diseases.

Insanity.

Dr. N. Emmons Paine.— Didactic and clinical instruction. Clinical visits to Westborough Insane Hospital.

Ophthalmology.

Professor H. C. Angell.— General view of the science; optical defects; diagnosis, surgical and medical treatment of diseases of the eye, especially such as are likely to come under the care of the general practitioner; the relations of general disease to diseases of the eye.

Associate Professor John H. Payne.— Anatomy and physiology of the eye; pathology; presentation of clinical cases.

Otology.

Professor H. P. Bellows.— Special anatomy of the ear; its normal condition; methods of examination; pathological conditions; diagnosis; treatment.

Physiology.

Dr. George E. May.— Scope of human and comparative physiology; normal organs and functions of the human body. Experiments and instruction in the physiological laboratory.

Dr. F. P. Batchelder.— Quizzes and examinations. Recitations in "Martin's Human Body."

Anatomy.

Professor John P. Sutherland.— Human anatomy, general, descriptive, and topographical; anatomical demonstrations; embryology; histology; practical work with the microscope.

Dr. Winfield S. Smith.— Lectures, recitations, and quizzes on osteology, arthrology, myology, angiology, and neurology.

Drs. A. Howard Powers and N. L. Damon.— Demonstrations on the cadaver, with superintendence and practical instruction in dissections.

Dr. Clara E. Gary.— A special and thorough course on osteology.

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History and Methodology of Medicine.

Dr. Charles L. Nichols.— History of theories of disease and health among all nations, from the earliest times to the present; rise and history of the medical sciences; the main points in the different systems of medicine; arguments for the superiority of the homœopathic system; explanation of its main features, etc.

General and Medical Chemistry.

Professor Edwin E. Calder.— The general principles of chemistry, according to the new nomenclature and latest researches; descriptions and illustrations of chemical processes; experiments, analytical and synthetical; analysis of urine; toxicology; the preparation of chemical drugs.

Courses in experimental chemistry and chemical manipulation are given in the laboratory.

Medical Jurisprudence.

Dr. John Ordronaux, LL. D.— Legal relations of physicians to patients, institutions, and the community; suits for malpractice; expert testimony; abortion; poisoning; sudden death; professional secrets.

Dietetics.

Dr. George B. Rice.— The preparation, character and quality of foods and their adaptability in various forms of disease. Special practical instruction is given to the first year's class in the preparation and cooking of food for the sick at the Laboratory of the New England Kitchen by Miss Marion Daniell under the direction of Mrs. Ellen H. Richards of the Institute of Technology.

SPECIAL LECTURES.

Dr. F. W. Halsey.— Ætiology, diagnosis and treatment of diseases of the rectum.

Lectures and instruction on other special subjects will be given during the year, as necessity requires or occasion presents.

EXAMINATIONS.

The first part of the lecture is often devoted to a brief oral examination or *résumé* of the principal subjects treated in the preceding lecture. In several chairs the assistant meets with the class once or twice a week, and carefully reviews the subject of the preceding lectures, explaining any doubtful points. Quiz classes have been organized among the students for mutual improvement, and they have proved very serviceable in more thoroughly impressing the instruction upon the student's mind.

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At the end of each term an examination is held on the studies finished during the rerm. The student is required to complete the studies of one year before entering upon those of the next. Should he, however, fail in one, or at most two, studies, having passed the others creditably, he will be allowed till the beginning of the next school year to complete his examination. The final examinations of the Senior year are held at stated times during the last term preceding Commencement. After the final examination in each chair, the student, provided he has passed successfully, receives a card stating the percentage he has therein attained. Fifty per cent will be required from each chair in order to pass; but an average of seventy per cent from all the chairs will be required in order to enable a student to graduate.

LIBRARIES, READING-ROOMS, ETC.

The following are opened to the student without charge: —

1. *The Library of the School* contains about twenty-five hundred volumes, comprising some of the most recent and valuable works in medicine and the collateral sciences, including text-books and works of reference, of which a printed and also a card catalogue has been prepared. There are also several thousand monographs and pamphlets. The Library in the new College building furnishes excellent facilities for medical reading and study.

2. *Two Reading Rooms* have been fitted up, one supplied with many of the leading medical journals and current literature, the other with works of reference, to which the students may have daily access.

3. *The Public Library of the City of Boston.* No collection in America equals this, either in extent or value; but one, the Congressional, is comparable with it. Even as to strictly medical works, it is said to be outranked by but two in the country, — one, that of the Surgeon-General in Washington, and the other, a special collection in Pennsylvania. Non-resident students will, on application to the Public Library, be furnished with a ticket, to be countersigned by the Dean, admitting them to privileges in the medical department.

4. *The Reading Room of the Public Library.* More than four hundred periodicals, including leading medical journals (American and European), are here accessible.

A legacy left by the late Dr. Harriot K. Hunt provides by its income medical text-books for women students who need them. The trustees of this fund have placed its income under the charge of the Faculty of this School, and books are loaned to these students during the term time.

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The varied and valuable facilities for general culture which Boston affords in its other libraries, its collections of natural history, its courses of scientific and literary lectures, its classical and popular concerts, and its art exhibitions, make an aggregate of general educational agencies whose value to the earnest and ambitious student can hardly be overestimated.

HAHNEMANN AND GREGORY SOCIETIES.

These societies, composed respectively of the men and women students, hold frequent meetings in the College building, at which are discussed important medical subjects. These discussions often serve to emphasize more clearly and impressively the teachings of the School, and also to develop closer habits of thought and expression.

"THE MEDICAL STUDENT."

This journal, published under the direction of the students, is issued monthly during the school year. It contains matters of importance to the students and school, and also reports of lectures and essays by members of the Faculty.

MUSEUM.

The fine museum provided in the new building will allow a more careful arrangement of the many valuable preparations already secured. Preparations in wax, illustrative of anatomical structures and pathological conditions, have been made expressly for this School. The collection of anatomical, pathological, and physiological specimens is large, and steadily increasing; while the histological and microscopical cabinets contain many rare and beautiful specimens. The friends of the school will subserve its interests by procuring and forwarding to the Museum any suitable specimens, which will be carefully preserved.

GRADUATION.

Candidates for the degree of Bachelor of Medicine or Bachelor of Surgery must have studied medicine three full years, the

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last of the three in this School, and must have passed examinations in all the branches of the first three years in the School, with a minimum average of eighty per cent.

The candidate for Bachelor of Medicine must have attained eighty-five per cent in Materia Medica and Therapeutics; and the candidate for Bachelor of Surgery eighty-five per cent in Anatomy and Surgery.

Candidates for the degree of Doctor of Medicine must be twenty-one years old, and of good moral character.

Such as have not pursued the prescribed course of this School, and passed its regular examinations, must present evidence of having studied medicine during four years, with competent instruction; of having attended at least three full and reputable courses of lectures, the last in this School; and must pass an examination satisfactory to the Faculty. All candidates must apply to the Dean of the Faculty on Wednesday, March 22, 1893, and, together with the graduation fee and all tickets of study and examinations, each one must then present an original autograph thesis of at least twenty written pages upon some theme connected with the studies of the School. Upon the margin of the thesis shall be noted the authorities for all facts or opinions stated, whether derived from personal observation, from the teachings of any member of the Faculty, or from any author, specifying in the latter case the work and page. They must also be prepared publicly to defend before the Faculty the facts or opinions advanced in their theses.

TUITION FEES.

Matriculation (paid but once)	$5 00
Tickets for one year, including three lecture terms	100 00
Tickets for graduates of other medical colleges, one year	100 00
Graduation as Bachelor of Medicine or Surgery	5 00
Graduation as Doctor of Medicine	30 00

Dissecting material will be furnished at cost, about five dollars for each part.

A deposit of five dollars each will be made with the Professor of Chemistry and the Professor of Anatomy, to cover breakages or

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loss of specimens loaned. The balance will be returned at the close of the respective courses.

Post-graduate students may take single courses by payment of matriculation fee and twenty dollars for each course taken.

All tickets must be paid for at the beginning of the school year.

GENERAL EXPENSES.

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individual.

The cost of board and room need not exceed from five to seven dollars per week. By the formation of clubs, the expense of board has been reduced to less than four dollars per week in some departments of the University.

The lectures and other exercises of the School will be arranged at convenient hours for students living in any of the neighboring cities or towns on the lines of the various railroads.

Season tickets on some of the railroads can be obtained by students at reduced rates. Inquiry regarding students' tickets should be made at the railroad offices, and not at the offices of the School.

REFECTORY.

A lunch-room has been established in the College building for the purpose of providing, at cost price, a simple and inexpensive mid-day lunch, with hot soup, tea and coffee, for the benefit of those students who board at a distance. It has proved very successful.

SCHOLARSHIPS, ETC.

Garfield Scholarship. — A fund has been contributed, the income of which will be used to aid, by scholarship, such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Wade Scholarships. — A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, is at the disposal of the

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officers of the School, and will be available to such as require assistance.

Alumni Scholarships. — Two scholarships have been provided by the alumni of the School, which will be awarded to applicants, in accordance with rules established by the Alumni Association.

Fenno Tudor Loan Fund. — This fund, left by the late Mrs. Fenno Tudor, to aid women in the Medical School, will be loaned, in sums not exceeding fifty dollars, to meritorious women students, upon suitably indorsed notes, bearing interest at four per cent.

George Russell Loan Fund. — This fund, left by the late Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students, upon suitably indorsed notes, bearing interest at four per cent.

There are also several positions in which successful and worthy applicants, whether men or women, may receive valuable assistance in the prosecution of their studies.

Among these are the following: —

House Physicians and House Surgeons to the Massachusetts Homœopathic Hospital. — Although this institution is entirely independent of the School, yet for several years these positions have been filled by students in their third or fourth year of study, and the recent enlargement of the Hospital requires an additional number of assistants. The successful candidates receive board and lodging, and valuable clinical advantages in the Hospital, for the term of one year. Applicants will present themselves on the third Wednesday of February, May, October, and December.

Westborough Insane Hospital. — The positions of internes and special students are open to applicants from this school.

The Consumptives' Home. — Appointments have been made in this institution, which, aside from the pecuniary aid furnished afford excellent opportunities for instruction in the special disease treated.

Resident Physicians and Resident Surgeons to the College Dispensary. — The incumbents secure rooms, rent free, and have very valuable opportunities for seeing practice.

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The *Assistants to the Librarian, Janitor, and Professors* receive aid in proportion to the work done.

Other positions are created, as the interests of the School demand.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine.

Any information on special subjects connected with the School may be obtained on application to the Dean.

I. TISDALE TALBOT, M. D.,
66 *Marlborough Street, Boston.*

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THE SCHOOL OF ALL SCIENCES.

(FOR GRADUATES ONLY.)

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Magnum iter ad doctas proficisci cogor Athenas.

Now fell it, that the maisters of that sort
Han shapen hem to Rome for to wende.

Romæ nutriri mihi contigit, atque doceri
Iratus Graiis quantum nocuisset Achilles;
Adjecêre bonæ paulôplus artis Athenæ,
Scilicet ut possem curvo dignoscere rectum,
Atque inter sylvas Academi quærere verum.

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SCHOOL OF ALL SCIENCES.

Organized 1874.

FACULTY.

The Faculty of the School of All Sciences consists of the University Senate, — i. e., of all regular Professors of the different Faculties, — together with such additional instructors as the work of the School may from time to time require.

WILLIAM F. WARREN, S. T. D., LL.D., *President.*
BORDEN P. BOWNE, LL. D., *Dean.*
HENRY C. AHLBORN, M. D., *Faculty of Medicine.*
HOMER ALBERS, A. B., LL. B., *Faculty of Law.*
HENRY C. ANGELL, M. D., *Faculty of Medicine.*
HOWARD P. BELLOWS, M. D., *Faculty of Medicine.*
EDMUND H. BENNETT, LL. D., *Faculty of Law.*
SAMUEL C. BENNETT, LL. B., *Faculty of Law.*
MELVILLE M. BIGELOW, Ph. D., LL. B., *Faculty of Law.*
AUGUSTUS H. BUCK, A. M., *Faculty of Arts.*
MARCUS D. BUELL, A. M., S. T. D., *Faculty of Theology.*
EDWIN E. CALDER, A. B., *Faculty of Medicine.*
ADALINE B. CHURCH, M. D., *Faculty of Medicine.*
HERBERT C. CLAPP, M. D., *Faculty of Medicine.*
JUDSON B. COIT, Ph. D., *Faculty of Arts.*
EDWARD P. COLBY, M. D., *Faculty of Medicine.*
OLIN A. CURTIS, S. T. D., *Faculty of Theology.*
DANIEL DORCHESTER, Jun., Ph. D., *Faculty of Arts.*
CHARLES H. FERNALD, Ph. D., *Faculty of Agriculture.*
CHARLES A. GOESSMANN, Ph. D., *Faculty of Agriculture.*
HENRY H. GOODELL, A. M., *Faculty of Agriculture.*
FRANK GOODWIN, LL. B., *Faculty of Law.*
WILLIAM E. HUNTINGTON, Ph. D., S. T. B., *Faculty of Arts.*
EDWARD N. KIRBY, A. B., *Faculties of Arts and Theology.*
THOMAS B. LINDSAY, Ph. D., *Faculty of Arts.*
SAMUEL T. MAYNARD, Sc. B., *Faculty of Agriculture.*
ELIAS MERWIN, LL. B., *Faculty of Law.*
HINKLEY G. MITCHELL, Ph. D., S. T. D., *Faculty of Theology.*

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JOHN A. ROCKWELL, M. D., *Faculty of Medicine.*
CHARLES THEO. RUSSELL, A. M., *Faculty of Law.*
GEORGE E. SAGE, *Faculty of Agriculture.*
HENRY C. SHELDON, A. M., S. T. D., *Faculty of Theology.*
J. HEBER SMITH, M. D., *Faculty of Medicine.*
JOHN P. SUTHERLAND, M. D., *Faculty of Medicine.*
I. TISDALE TALBOT, M. D., *Faculty of Medicine.*
LUTHER T. TOWNSEND, S. T. D., *Faculty of Theology.*
CHARLES S. WALKER, PH. D., *Faculty of Agriculture.*
CLARENCE D. WARNER, SC. B., *Faculty of Agriculture.*
CONRAD WESSELHOEFT, M. D., *Faculty of Medicine.*
WALTER WESSELHOEFT, M. D., *Faculty of Medicine.*
DENTON G. WOODVINE, M. D., *Faculty of Medicine.*

ADDITIONAL INSTRUCTORS AND EXAMINERS.

MELVILLE M. BIGELOW, PH. D., *in Legal Sciences.*
BENJAMIN G. BROWN, A. M., *in Mathematics.*
CHARLES R. CROSS, SC. B., *in Physics.*
JAMES GEDDES, JR., A. M., *in Romance Philology.*
WILLIAM T. HARRIS, LL. D., *in Pedagogics.*
ALPHEUS HYATT, SC. B., *in Biology and Zoölogy.*
LEWIS M. NORTON, PH. D., *in Chemistry.*
WILLIAM H. NILES, PH. D., A. M., *Geology.*
MARSHALL L. PERRIN, PH. D., *in Teutonic Philology.*
BALFOUR H. VAN VLECK, SC. B., *in Physiology and Botany.*

STUDENTS.

CANDIDATES FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY.

Anderson, Carl Axel, A. B. (*Ohio Wesleyan Univ.*), 1885; S. T. B. (*Boston Univ.*), 1888.....*Kerr, O.*
Arbuckle, William Perry, A. B. (*Oberlin Col.*), 1885 ...*Mercer, Penn.*
Ashley, John Pritchard, A. B. (*Ohio Wesleyan Univ.*), 1890 .....*Boston.*
Bailey, Solon Irving, A. B. (*Boston Univ.*), 1881; A. M. (*Boston Univ.*), 1884.....*Cambridge.*
Baldwin, Foy Spencer, A. B. (*Boston Univ.*), 1888 .....*Malden.*
Bates, Abby Barstow, A. B. (*Boston Univ.*), 1887.....*Newton.*
Belknap, John Franklin, A. B. (*Nat. Normal Univ.*)...*Aoyama, Japan.*
Bell, Artemus Canfield, A. B. (*Scio Col.*); S. T. B. (*Boston Univ.*), 1887.....*Bedeque, P. E. I.*

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Bixby, Almira, A. B. (*Boston Univ.*), 1891 ..... *Boston.*
Blackett, Charles Wesley, A. B. (*Boston Univ.*), 1888.. *Natick.*
Bowler, Frank, A. B. (*Amherst Col.*), 1876 ..... *Rome, N. Y.*
Bowman, Mortimer Heman, A. B. (*Boston Univ.*), 1881, *Felton, Del.*
Brewster, Edward Thompson, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1886 ..... *Columbus, O.*
Bronson, John Dillon, A. B. (*Cornell Col.*), S. T. B.
(*Boston Univ.*), 1888 ..... *Boston.*
Brown, Seldon Lester, A. B. (*Wesleyan Univ.*), 1879.. *Wellesley Hills.*
Bullock, Charles Jesse, A. B. (*Boston Univ.*), 1889.... *Wellesley Hills.*
Clarke, Mabell Shippie, A. B. (*Boston Univ.*), 1887.... *Jamaica Plain.*
Cobb, Cora Stanwood, A. B. (*Boston Univ.*), 1891 ..... *Newton Highlands.*
Coburn, Helen Gertrude, A. B. (*Boston Univ.*), 1888.. *Chelsea.*
Colesworthy, William G., A. B., S. T. B. (*Boston Univ.*)
1877 ..... *Boston.*
Cook, William Fletcher, A. M. (*DePauw Univ.*), 1882, *Wakefield.*
Corkhill, Emma Kate, A. B. (*Iowa Wesleyan Univ.*)
1889 ..... *Cambridge.*
Corson, Frederick Harrison, A. B. (*Boston Univ.*), 1882. *Osterville.*
Dame, Elizabeth May, A. B. (*Boston Univ.*), 1884 ..... *Lynn.*
Davidson, Eric Adolphus, A. B. (*Northwestern Univ.*)
1888 ..... *Cambridgeport.*
Dearborn, Josiah Weare, A. B. (*Dartmouth Col.*), 1870. *Everett.*
Davis, Ida Sabin, A. B. (*Boston Univ.*), 1889 ..... *Newton Centre.*
Dillingham, Fannie Bent, A. B. (*Boston Univ.*), 1891.. *Auburndale.*
Downes, Lillian Elizabeth, A. B. (*Boston Univ.*), 1886. *Roxbury.*
Dunn, George Ainsworth, A. B. (*Boston Univ.*), 1889.. *Gardner.*
Dutton, Charles Henry, A. B. (*Amherst Col.*) ..... *Ashland.*
Dutton, John Wesley, A. B. (*Boston Univ.*), 1890..... *Chicago, Ill.*
Duvall, Trumbull Gillette, A. B. (*DePauw Univ.*), 1888. *Germany.*
Emerson, John Hessie, A. B. (*Wesleyan Univ.*), 1870;
S. T. B. (*Boston Univ.*), 1874 ..... *Newton Upper Falls.*
Emery, Stephen, A. B. (*Boston Univ.*), 1890 ..... *Medford.*
Evans, George William, A. B. (*Harvard Col.*), 1883.. *Boston.*
Faville, Henry, A. B. (*Boston Univ.*), 1891 ..... *La Crosse, Wis.*
Faville, John, A. B. (*Boston Univ.*), 1891 ..... *Appleton, Wis.*
Fearing, Clarence White, A. B. (*Amherst Col.*), 1875;
A. M. (*Amherst Col.*), 1879 ..... *South Weymouth.*
Fisher, Anna Bryant Caldwell, A. B. (*Boston Univ.*),
1888 ..... *Charlestown.*
Freeman, Luther, A. B. (*Boston Univ.*), 1889 ..... *Boston.*
French, Nathaniel Stowers, A. B. (*Boston Univ.*), 1881. *Roxbury.*
Grant, George Alexander, A. B. (*Boston Univ.*), 1879 .. *West Dennis.*
Graves, Frank Pierrepont, A. B. (*Columbia Col.*), 1890;
A. M. *Columbia Col.*), 1891 ..... *College Hill.*

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Hagar, Joseph Clarence, A. B. (*Boston Univ.*), 1886.... *Cincinnati, O.*
Hallen, Albert, A. B., S. T. B. (*Boston Univ.*), 1889... *Boston.*
Harriman, Shepherd Fisher, A. B. (*Nat. Normal Sch.*);
S. T. B. (*Boston Univ.*), 1879..... *Wapping, Conn.*
Harrington, Charlotte, A. B. (*Boston Univ.*), 1885.... *Worcester.*
Harshman, Charles Wm., A. B. (*Western Reserve Sem.*). *Boston.*
Headland, Isaac Taylor, A. B. (*Mt. Union Col.*);
S. T. B. (*Boston Univ.*), 1890..... *Peking, China.*
Hoag, Martha, A. B. (*Boston Univ.*), 1889; A.M. (*Boston Univ.*), 1890..... *Boston.*
Holman, Frederick Opal, A. B. (*Boston Univ.*), 1881.. *Minneapolis, Minn.*
Holmes, Clement Elton, A. B. (*Franklin Col.*), 1886.. *New Athens, O.*
Honey, George, A. B. *Victoria Univ.*), 1889..... *Boston.*
Hurlburt, Rollo Franklin, A. B. (*Cornell Col.*), 1882... *Mt. Vernon, Ia.*
Hutchinson, Bennett Wertz, A. B. (*Ohio Wes. Univ.*),
1883; S. T. B. (*Boston Univ.*), 1887..... *Mansfield.*
Hutchinson, Oliver Wertz, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1888..... *Mt. Pleasant, Penn.*
Jefferson, Charles Edward, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1887..... *Chelsea.*
Johnson, Harry Mason, A. B. (*DePauw Univ.*), 1890.. *Boston.*
Kaufman, Matthias Sailor, A. B. (*Northwestern Univ.*),
1874..... *East Bridgewater.*
Kingsbury, Mary Melinda, A. B. (*Boston Univ.*), 1890. *Chestnut Hill.*
Larmour, James Matthew, A. B. (*Victoria Univ.*), 1889. *Boston.*
Latham, Azubah Julia, A. B. (*Boston Univ.*), 1888..... *Lancaster.*
Lewis, James M., A. B. (*DePauw Univ.*), 1886..... *Dunkirk, Ind.*
Lowd, Emma Fuller, A. B. (*Boston Univ.*), 1887..... *Salem.*
Mears-Norris, Lucie Maria, A. B. (*Boston Univ.*) 1891. *Allentown, Pa.*
Melden, Charles Manley, A. B. (*Boston Univ.*), 1880.. *Somerville.*
Metcalf, Frank Johnson, A. B. (*Boston Univ.*), 1886... *Ashland.*
Mars, Gerhardt, A. B. (*Northwestern Univ.*),..... *Boston.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*),..... *Boston.*
Mills, Mabel Olive, A. B. (*Boston Univ.*), 1890..... *Farmington, Me.*
Müller, Edward William, A. B. (*Central Wes. Univ.*),
1890..... *Boston.*
Mullikin, Katharine, A. B. (*Ohio Wes. Univ.*), 1891.... *Cincinnati, O.*
Murphy, George Howard, A. B. (*DePauw Univ.*), 1888. *Boston.*
Odell, Willis Paterson, A. B. (*Boston Univ.*), 1880.... *Buffalo, N. Y.*
O'Hagan, Anne, A. B. (*Boston Univ.*), 1890..... *Boston.*
Osgood, Abner Merrill, A.B. (*Boston Univ.*), 1878; A.M.
(*Boston Univ.*), 1880..... *Somerville.*
Palmer, Byron, A. B. (*Ohio Wes. Univ.*), 1885..... *Ashtabula, O.*
Perrin, Willard Taylor, A. B. (*Harvard Col.*); S. T. B.
(*Boston Univ.*), 1874..... *Worcester.*
Powell, Elmer Ellsworth, A. B. (*Mich. Univ.*)..... *Italy.*

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Putnam, Augusta Newhall, A. B. (*Boston Univ.*), 1891. *Lynn.*
Rand, Mary Amanda, A. B. (*Boston Univ.*), 1886..... *Somerville.*
Richards, Clift Rogers, A. B. (*Boston Univ.*), 1888..... *East Marshfield.*
Richardson, Lilla Adams, A. B. (*Boston Univ.*), 1884.. *Newtonville.*
Rigdon, Jonathan, A. B. (*Boston Univ.*), 1891..... *Danville, Ind.*
Roberts, Martha L., A. B. (*Boston Univ.*), 1886..... *Salem.*
Root, Eliza Charlie, A. B. (*Boston Univ.*), 1880, '90... *Boston.*
Shinn, Lizzie A. B. (*Boston Univ.*), 1877..... ..... *Newton.*
Smith, James Franklin, A. B. (*Ohio Wes. Univ.*), 1876. *Berea, O.*
Sneath, Isaiah Witmer, A. B. (*Lebanon Valley Col.*),
1881; S. T. B. (*Yale Univ.*), 1884 ..... *Cambridgeport.*
Snow, Charles Thompson, A. B. (*Boston Univ.*), 1891.. *Franklin, N. Y.*
Snow, William Brackett, A. B. (*Boston Univ.*), 1885... *Boston.*
Spaulding, Charles Edward, A. B. (*Wesleyan Univ.*)... *Boston.*
Stecker, Daniel, A. B. (*Ohio Wesleyan Univ.*), 1890..... *Boston.*
Steele, Wilbur Fisk, A. B. (*Syracuse Univ.*), 1872; A.M.
1875 ..... *Berlin, Germany.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*), 1889.. *Boston.*
Talbot, Thomas Mason, A. B. (*Toronto Univ.*), 1887.. *Virden, Manitoba.*
Thomas, Helen Louisa, A. B. (*Boston Univ.*), 1890 .... *Campello.*
Tilton, Charles, A. B. (*Boston Univ.*), 1880 ..... *Detroit, Mich.*
Trout, William Warren, A. B. (*Ohio Wes. Univ.*), 1881. *Boston.*
Upham, Frederick Norman, A.B. (*Boston Univ.*), 1883;
D. B. (*Drew Theo. Seminary*), 1885..... *Reading.*
Van Kirk, James William, A. B. (*Mt. Union Col.*), 1891. *Boston.*
Van Pelt, John Robert, A.B. (*Ill. Western Univ.*), 1882;
S. T. B. (*Boston Univ.*), 1887..... *Halle, Germany.*
Warren, Anna Merrick, A. B. (*Boston Univ.*), 1891 ... *Cambridgeport.*
Warren, William Marshall, A. B. (*Boston Univ.*), 1887. *Berlin, Germany.*
Warren, Winifred, A. B. (*Boston Univ.*) 1891..... *Cambridgeport.*
Wellington, Mary Jane, A. B. (*Boston Univ.*), 1887 .... *Newtonville.*
Wenzel, John, A. B. (*Boston Univ.*), 1891 ..... *Ashland.*
Whaley, Allen Weston, A. B. (*Claflin Univ.*), 1883.... *Chelsea.*
Wheat, Frank Irving, A. B. (*Boston Univ.*), 1887 ..... *Boston.*
Whitaker, Nicholas Tillinghast, A. B. (*Wesleyan Univ.*),
1865; A. M. (*Wesleyan Univ.*), 1867..... *Lynn.*
Whitaker, Samuel Edgar, A. B. (*Boston Univ.*), 1890.. *Boston.*
Willis, Elbridge Root, A. B. (*Ohio Wesleyan Univ.*),
1876 ..... *San Francisco, Cal.*
Wing, Mabel Rosamond, A. B. (*Wellesley Col.*), 1887 .. *Wellesley.*
Woodworth, Mabel Eunice, A. B. (*Boston Univ.*), 1891. *Jamaica Plain.*
Young, Bertha Gertrude, A. B. (*Boston Univ.*), 1888... *Winchester.*
Younkin, Lorenzo Dow, A. B. (*Univ. of Iowa*), 1882;
S. T. B. (*Boston Univ.*), 1885..... *Boston.*

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DESIGN AND SCOPE.

This School is designed, first, for the benefit of Bachelors of Arts, of whatsoever college, who, with little or no direct reference to fitting themselves for a professional life, may desire to receive post-graduate instruction in this University; and, secondly, to meet the wants of graduates in Theology, Law, Medicine, or other professional course, who may wish to broaden and supplement their professional culture by courses of study in related sciences, arts, and professions. It is the department which crowns and unifies the entire University.

Being a department for elective post-graduate study only, the School will present no strictly prescribed courses. All candidates for degrees, however, will be advised with respect to their studies, and will receive a degree only after pursuing a course approved by a Committee of the Council, and passing a satisfactory examination upon it.

When fully organized, the instruction presented will include all branches of knowledge adapted to the ends of a universal post-graduate school.

To qualified specialists it will aim to provide, as rapidly as resources shall permit, thorough instruction in —

All Cultivated Languages and their Literatures.
All Natural and Mathematical Sciences.
All Theological, Legal, and Medical Studies.
All Fine Arts, properly so called.
All branches of Special Historical Study, etc.

For qualified students of generalizing aims, instruction will be provided as rapidly as possible in the Universal Sciences. Under this term are included all those disciplines in which the matter common to several special sciences is treated as a larger whole. When this is done *genetically*, there results, according to the method employed, a universal, or a comparative, history of the matter treated; when *statically*, a universal, or a comparative, science of it; when *philosophically*, a universal, or a comparative, philosophy of it. Here, therefore, belong such sciences as these: —

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Universal or Comparative History of Languages.
Universal or Comparative Philology.
Universal or Comparative Philosophy of Language, or Philosophy of Language universally considered.
Universal or Comparative History of Religions.
Universal or Comparative Theology.
Universal or Comparative Philosophy of Religion, or Philosophy of Religion universally considered.
Universal or Comparative History of Laws.
Universal or Comparative Jurisprudence.
Universal or Comparative Philosophy of Law, or Philosophy of Law universally considered.
Universal or Comparative History by Societies.
Universal or Comparative Sociology.
Universal or Comparative Philosophy of Society, or Philosophy of Society universally considered.

These sciences are all of recent birth, but all of them are legitimate children of the new science and new methods of the nineteenth century. Others are sure to follow.

CURRENT INSTRUCTION.

Some members of the School pursue *in absentia* recommended courses of study under the direction of the Faculty, presenting themselves from time to time for examination. Others follow an approved selection from the advanced courses of the University, enjoying as residents access to the libraries and other advantages of the city. In such cases the student attends the classes of the department to which his studies belong, and if he desires to take work additional to that of the classes, he will be directed and superintended in such extra work. With the approbation of the Dean, previously obtained, any of the following advanced electives in the College of Liberal Arts and other departments of the University count toward an advanced degree: —

PHILOSOPHICAL COURSES.

1. *Philosophy of Theism.* Fall term (four hours a week).

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2. *Psychology.* Fall term (five hours).
3. *Philosophy of Ethics.* Fall term (two hours).
4. *Metaphysics.* Winter term (four hours).
5. *Logic.* Winter term (five hours).
6. *History of Philosophy.* Spring term (five hours).
7. *Theory of Knowledge.* Spring term (three hours).

All of the above courses by Dean BOWNE.

COURSES IN LANGUAGES.

1. *Sanskrit.* Professor LINDSAY. Throughout the year (two hours).

2. *Hebrew.* Professor MITCHELL. Throughout the year (three hours).

3. *Other Semitic Languages.* Assyrian, Arabic, Samaritan, etc. Professor MITCHELL. Throughout the year.

4. *New Testament Greek.* Professor BUELL. Throughout the year (two hours).

5. *Advanced Greek.* Professor BUCK. Throughout the year (two hours).

6. *Advanced Latin.* Professor LINDSAY. Throughout the year (two hours).

7. *Advanced German.* Dr. PERRIN. Throughout the year (two hours).

8. *Advanced French.* Mr. GEDDES. Throughout the year (two hours).

9. *Italian.* Mr. GEDDES. Throughout the year (two hours).

10. *Spanish.* Mr. GEDDES. Throughout the year (two hours).

11. *Anglo-Saxon.* Dr. PERRIN. Winter term (two hours).

Instruction can also be furnished in *Old French*, *Portuguese*, *Italian Dialects*, etc.

COURSES IN MATHEMATICS AND THE NATURAL SCIENCES.

1. *Calculus.* Professor COIT. Winter term (two hours). Spring term (three hours.)

2. *Modern Higher Algebra or Quaternions.* Mr. ROE. Winter and Spring terms (two hours).

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3. *Biology.* Professor HYATT. Fall term (four hours).

4. *Zoölogy.* Professor HYATT. Winter term (three hours).

5. *Chemistry.* Professor NORTON. Spring term (six hours).

6. *Physics.* Professor CROSS. Winter and spring terms (five hours).

7. *Botany.* Mr. VAN VLECK. Spring term (two hours).

8. *The Physiology of the Vertebrates.* Mr. VAN VLECK. Spring term (two hours).

Any desired amount of laboratory practice can be afforded.

MISCELLANEOUS COURSES.

1. *Roman Law.* Mr. FALL. Spring term (two hours).

2. *English Literature.* Professor DORCHESTER. Throughout the year (two hours).

3. *Musical Composition.* Professor ELSON. Throughout the year.

4. *History of Christian Doctrine.* Professor SHELDON. Throughout the year (three hours).

5. *The Life of Christ.* Dean BUELL. Winter term (three hours).

6. *Essentials of Christianity.* Dean HUNTINGTON. Winter term (four hours).

7. *Introduction to History of Religions, Comparative Theology, and the Philosopy of Religion.* President WARREN. Throughout the year (three hours).

The following new courses are offered for the year 1891–92. Candidates for the first must have a good knowledge of French, Italian, and Spanish; candidates for the second a good knowledge of Anglo-Saxon and German.

PHILOLOGICAL COURSES.

1. *A Course in Romance Philology.* By Mr. GEDDES. Two hours a week throughout the year.

2. *A Course in Teutonic Philology.* By Dr. PERRIN. Two hours a week throughout the year.

Of the entire list a few may fail to be given, from lack of a sufficient number of applicants for them; but in such cases a fair increase of the tuition-fee will secure the course.

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THE NATIONAL UNIVERSITY AT ATHENS.

Since 1874, by special agreement, members of the School of All Sciences of Boston University who are Bachelors of Arts can pursue without expense for tuition approved courses of study in the National University at Athens. On returning, and passing a satisfactory examination, such students will receive their appropriate degree precisely as if they had remained in residence.

Graduates of the University of Athens are entitled to free tuition in Boston University.

The National University of Greece, organized by the renascent kingdom in 1836, has steadily advanced in strength and resources, until it has come to be recognized as one of the representative universities of the world. The programme of lectures for the current term presents many attractive courses. For the student of Archæology the advantages of residence in Athens are so great that four nations — France, Germany, England, and the United States — now maintain each a National School in the city.

THE ROYAL UNIVERSITY AT ROME.

Members of the School of All Sciences who are Bachelors of Arts can also pursue approved courses of study in the Royal University at Rome, and on returning, and passing a satisfactory examination, receive the appropriate degree.

Graduates of the University of Rome are entitled to free tuition in Boston University.

Founded in 1244, fostered through centuries by spiritual and temporal potentates, beautified by the skill of Michael Angelo, supplemented by the unequalled attractions of the Eternal City, the University of Rome has been for many generations one of the most renowned in the world.

Soon after the occupation of the city as capital of the new kingdom of Italy, the University was entirely reorganized upon a plan worthy of its new metropolitan importance. In November, 1870, it was reopened with appropriate celebrations. Since that time its new fame has been steadily increasing. As in the other national universities, the Faculty of Theology has been abolished.

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The Faculty of Law numbers about twenty professors. Their lecture-courses cover: Introduction to the study of the Juridical Sciences; History of Jurisprudence; Roman Law; the Civil Code; Institutes of Canon Law; Criminal Law; Procedure in Criminal Law; Civil Procedure; Administrative Law; Mercantile Law; Political Economy; Science of Finance; Constitutional Law; International Law; Admiralty; Philosophy of Law; Medical Jurisprudence, etc.

The Faculty of Medicine and Surgery has over thirty professors and assistants. Every branch of medicine, Surgery, Pharmacy, and Veterinary Science is included in the instruction. Connected with a large number of the most magnificent and extensive hospitals in the world, the clinics of the medical departments are of remarkable variety and value.

The Faculty of Physical and Mathematical Sciences is of the same size as that of Medicine; the Faculty of Philosophy and Letters, only a little smaller. In this last department alone there are some fifty courses of instruction from term to term.

In connection with this Faculty the Italian government lately established a new and, for the special purposes of American students, a most important department, to wit, one for higher instruction and training in Classical Archæology. The first appointments were as follows: —

Professor DOMENICO COMPARETTI, to give the courses in Greek Epigraphy.

Professor GIACOMO LIGNANA, for the courses in Italic Epigraphy.

Professor GIUSEPPE TOMASETTI, for the courses in Latin Epigraphy.

Professor ADRIANO MILANI, for the instruction based upon "Figured Antiquities."

Professor RODOLFO LANCIANI, for the instruction in the Topography of Ancient Rome.

The great libraries of the city, its various learned societies of cosmopolitan fame, its museums and palaces and galleries of art, its historic basilicas and churches and catacombs, its monuments of ante-Christian antiquity, walls, pillars, arches of triumph, fora, aqueducts, temples, tombs, — all these and many more are among the daily instructors of the student in Rome.

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DEGREES.

Matriculants in the School of All Sciences may be admitted to any of the following degrees upon the conditions indicated: —

1. The degree of *Doctor of Philosophy* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School for two years approved studies in Philosophy, or in Philosophy and one or more of the following departments, — Philology, History, Literature, Mathematics, Natural Science, Political Science, or the Fine Arts, — and pass satisfactory examinations thereon.

2. The degree of *Doctor of Music* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Music by this University, pursue in this School an approved course of higher musical studies and compositions for four years, and pass the required annual examinations.

3. The degree of *Doctor of Civil Law* is conferred upon candidates otherwise properly qualified, who, after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School an approved course of higher legal studies for four years, and pass the required annual examinations.

4. The degree of *Doctor of Sacred Theology* is conferred upon the terms and conditions set forth in the regulations adopted in the year 1890–91, and elsewhere printed.

5. The degree of *Master of Arts* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School approved liberal studies for one year, and pass satisfactory examinations thereon.

6. The degree of *Master of Laws* is conferred upon candidates otherwise properly qualified, who, after admisssion to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School approved legal studies for two years, and pass satisfactory examinations thereon.

7. Any Bachelor of Science, desiring to become a candidate for the degree of *Bachelor of Philosophy*, or any Bachelor of Philosophy desiring to become a candidate for the degree of *Bachelor of Arts*, may receive the desired degree, and be admit-

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ted to the School of All Sciences, on completing the studies and passing the examinations required in the College of Liberal Arts.

8. Any Bachelor of Arts of this University or any other Bachelor of Arts whose qualifications are acceptable, desiring to matriculate in the School of All Sciences, but to pursue professional studies elsewhere than in Boston, remaining at the same time a candidate for the degree of *Bachelor of Sacred Theology, Bachelor of Laws, Bachelor* or *Doctor of Medicine*, in Boston University, will be allowed to do so, provided the school selected, the course pursued, and examinations proposed are satisfactory to the University Council.

THE DOCTORATE IN THEOLOGY.

The following regulations govern admission to this degree:

1. Bachelors in Sacred Theology of Boston University, of not less than ten years' standing, having met all other conditions, may, on recommendation of the Theological Faculty, and with the approval of the Trustees of the University, be admitted to the degree of Doctor in Sacred Theology.

2. Bachelors in Sacred Theology of the University, of five years' standing, may, by vote of the Theological Faculty, be received as candidates for the degree of Doctor in Sacred Theology.

3. On applying for acceptance as a candidate, the applicant shall submit a written statement of studies pursued and works read by him since promotion to his first theological degree, and shall certify over his own signature that, so far as it extends, the list is entirely correct.

4. He shall further submit a statement showing in some detail the work he would wish to do during his candidacy, provided it shall meet the approbation of the Faculty.

5. If desired by the Faculty he shall deliver before them a sermon, or other discourse, or shall pass a preliminary examination, before action is taken upon his application for candidacy.

6. In the Faculty's assignment of work to any accepted candidate, the consideration which can be given to his indicated choices will necessarily depend to a large degree upon the extent

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and symmetry of his previous attainments and upon the judiciousness of his proposals; in all suitable cases, however, a wide range of choice will be allowed. Before submitting proposals the candidate is expected to consult the list of recommended treatises and of elective lines of investigation prepared for his assistance.

7. Accepted candidates are desired to present themselves for examination in not less than one or more than three subjects or treatises per year. Unavoidable hindrances, properly reported, will, however, receive due consideration.

8. In every examination the marking will be upon the scale of 100 as a maximum, and in order to pass in any instance 70 per cent of the candidate's answers must be correct and satisfactory.

9. Three failures to attain 70 per cent in examinations will work a forfeiture of candidacy, unless by special vote the Faculty otherwise determine.

10. Candidates will have opportunity to present themselves for examination three times a year, to wit: on the fourth Thursday in September, the third Thursday in December, and the third Thursday in March. Hours, from 12 M. to 4 P. M.; place, Jacob Sleeper Hall.

11. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Secretary of the Faculty, and name the subject, one month before the time.

12. Candidates resident outside of New England, may ask permission to present themselves at examinations held in their vicinity by specially appointed University Examiners, and if satisfactory arrangements can be made, the request will be granted. The examination fee, however, in every such case will be double the ordinary.

13. The ordinary fees are as follows: [1] Registration fee, ten dollars. Of this two dollars must be enclosed in the written application for acceptance as a candidate; the remainder is to be paid as soon as the applicant receives notice of his acceptance. [2] The regular fee for examination by question-paper, or for the examination of a thesis presented by the candidate, is five dollars each for the first eight examinations, all thereafter being free. In every case these fees are to be paid before the examination begins. [3] The fee for promotion to the doctorate is fifty

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dollars, payable on or before the fifteenth of May. Thus the total of the ordinary fees is for each successful candidate one hundred dollars.

14. At least two elaborate theses will be required of every candidate, one upon religious ideals, and one of a more special character, upon an elected subject to be approved in advanced by the Secretary of the Faculty. These theses the writer is liable to be called upon to defend before an appointed committee. The first must be of not less then ten thousand words, and the second of not less than four thousand. Each must be on the prescribed paper, and to each must be prefixed according to the alphabetical order of the names of their authors a list of the books quoted or referred to in the theses, with the editions used. All quotations or other explicit references to authorities must be accompanied with marginal notes giving chapter and verse or volume and page.

15. Other theses may be agreed upon in place of ordinary examinations, but every candidate, unless expressly dispensed therefrom by vote of the Faculty, must pass the required examination in Theological Bibliography, Encyclopædia, and Methodology.

16. Meritorious literary or scholastic work already published by the candidate may be submitted to the Faculty, as also official certificates of studies prosecuted in the School of All Sciences, or in universities of the highest rank, American or foreign, and in each case the work (if not previously credited to its full value toward other degrees) will receive suitable consideration in determining the requirements for promotion to the doctorate in Theology.

17. In planning and proposing work for the degree the candidate is recommended to choose one subject as a specialty, and to make all his other choices with a view to render his mastery of this specialty as complete as possible. It should be his aim to become as far as practicable an authority in the subject chosen. The amount of this elective work required for the degree, in addition to the requirements which apply to all, cannot easily be stated in exact terms, but it will be substantially equivalent to that indicated in Subjects II. to IV. inclusive.

18. No applications for candidacy can be received in the months of June, July, and August.

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19. For the present no persons except Bachelors in Sacred Theology of Boston University can be received as candidates for the second theological degree.

20. No postal cards should be used in correspondence, as every communication must go on file for later reference.

GRADUATION.

All candidates not in residence the last year of their course *must complete all examinations at the time of the regular examination in March.* The same rule applies to all studies of students in residence *except the class work of the spring term.*

Every candidate for a degree is required to present on or before the last day of March a graduation thesis exhibiting original research in some department of study. This should be neatly and legibly written on thesis paper on the right-hand pages only, and with margins of one inch at top, bottom, and sides.

The University confers no *Honorary Degrees* of any kind.

FEES.

The matriculation fee is ten dollars. The examination fee is two dollars for each paper when the examination is taken at the regular time and place. At any other time or place an additional fee of one dollar per paper will be required.

Admission to degree of Master of Arts, $20; to degree of Master of Laws, $25; to degree of Doctor of Philosophy, Science, or Music, $30; to the degree of Doctor of Civil Law, or Sacred Theology, $50.

Tuition fees vary with the amount of instruction taken, and are accordingly arranged with each candidate.

The payment of the regular tuition fee of $100 covers any selection from the above-named courses of instruction which may be given; and when this is duly paid, no examination fees are required.

Of the above, the matriculation fee and one-half of the tuition fee are due at the beginning of the scholastic year; the remainder of tuition fee, the first of January; examination fees immedi-

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ately before examination; the graduation fee, two weeks before graduation.

Any Bachelor, Master, or Doctor of this University, wishing to pursue special studies in this School, *without becoming candidate for a degree*, may do so on paying the matriculation fee, and such charge for tuition as may be agreed upon. Graduates of other universities satisfactorily accredited will be received on the same terms.

For special provisions affecting the dues of Bachelors of Arts *of this University*, see College of Liberal Arts, "The Higher Degrees."

SCHOLARSHIPS.

To enable this School to render the high service to American scholarship which it is adapted to render, provision should be made for the partial support of all who give promise of eminence in the studies required for a second degree, but who cannot command the resources necessary to further residence. Such provision can best be made by the endowment of scholarships and fellowships under the administration of the Trustees of the University. This work is warmly commended to persons of wealth desirous of rendering the highest forms of education a most needed service.

The General Statutes of the University upon Scholarships, and the privileges accorded to founders of them, may be seen under the head of "New Foundations" in this issue of the YEAR BOOK.

FELLOWSHIPS.

The purpose of the Fellowship is to aid the meritorious in special investigations and studies beyond the second degree. The country has a great many scholars of the average attainments of a thorough Master of Arts. It greatly needs, in addition to these, at least a few in every great department of learning, who, over and above the highest ordinary advantages, shall have enjoyed the best that the world can anywhere afford. No private study, particularly in connection with laborious scholastic or professional duties, can ever make good the lack of such opportunities in early life.

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The General Statutes of the University upon Fellowships are as follows: —

1. All recipients of the above (higher) degrees from this University shall be eligible to the University Fellowships; and each Fellow shall be aided in the further prosecution of studies, especially in foreign universities, hospitals, and other institutions, to the amount of not less than five hundred dollars per annum for such periods as the statutes may allow.

2. In filling the professorships of the University, Fellows will be considered as preferred candidates.

THE JACOB SLEEPER FELLOWSHIPS. — Established by the Trustees in 1889, by the unanimous adoption of the following vote: —

In grateful recognition of the last gift of our late founder, the Hon. Jacob Sleeper, and in consideration of his known desire that the University should as soon as possible establish Fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools.

Resolved, That we hereby establish two memorial Fellowships, to be know as the Jacob Sleeper Fellowships, subject to the following regulations: —

1. The income of each of the two Fellowships shall be five hundred dollars a year.

2. The appointment shall in every case be made by the Board of Trustees: to the first, on the recommendation of the Faculty of the School of Theology, to the second, on the recommendation of the Faculty of the College of Liberal Arts.

3. All appointments shall be for a single year, but, whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.

4. The work planned and carried out by the Fellows shall be under the supervision of their respective Faculties and must be satisfactory to them.

5. Holders of these Fellowships, who carry on their work in residence, shall be expected, if called upon, to render assistance in teaching or otherwise in connection with their respective Faculties.

The names of candidates for these Fellowships may be presented by the Faculties named on and after Wednesday, the first day of January, 1890.

THE ADA DRAPER FUND. — By the last will and testament of the late Ada Augusta Draper, of Boston, in addition to a bequest

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of $25,000 to the University treasury, a trust fund of $25,000 was provided, the income of which is eventually to be applied to the establishment of scholarships and other forms of aid "to enable the most meritorious and needy female students to be sent to Europe, after their graduation, to complete their studies." This is not yet available.

It is earnestly hoped that additional Fellowships may soon be founded by the gifts of other friends of the higher education.

CALENDAR AND EXAMINATIONS.

The terms and vacations of the School of All Sciences correspond with those of the College of Liberal Arts; but *all regular examinations, other than those held in connection with the college classes, must be held at Jacob Sleeper Hall, on the following examination days of this School, namely, Thursday, Sept.* 24, 1891; *Thursday, Dec.* 17, 1891; *and Thursday, March* 17, 1892. *Hours from* 9 A. M. *to* 4 P. M.

CANDIDATES FOR A. M. AND PH. D.

For the convenience of candidates, the regulations relating to the degrees of Master of Arts and Doctor of Philosophy are here summarized as follows: —

1. Bachelors of Arts of Boston University, or of any other institution of acceptable rank, on attending an approved course of instruction in the School of All Sciences not less than ten hours a week for one year, and passing satisfactory examinations, and presenting suitable graduation theses, are eligible to the degree of Master of Arts. A second year's attendance under like conditions conducts to the degree of Doctor of Philosophy.

2. All persons promoted to the degree of Bachelor of Arts in the College of Liberal Arts of this University are *eo facto* entitled to enter the School of All Sciences without payment of any fee. But all who fail during this first year to present themselves for examination, or to propose plans of further study, will lose this privilege.

3. Members of the School of All Sciences who have been in attendance upon instruction in any department of the University not less than one year may also pursue approved courses of study *in absentia*, presenting themselves from time to time, as they may be prepared, at the examinations held in the School, or (in remote places) at examinations held by University examiners

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specially appointed in their vicinity. These students may present themselves at any regular examination in as many or as few of the subjects of their course as they may choose; but in the case of non-resident students, promotion to the degree of Doctor of Philosophy cannot, under any ordinary circumstances, occur before the close of the third year after admission to the first degree in arts.

4. Regular students in the Professional Schools of the University, if Bachelors of Arts, may, with consent of their Dean, matriculate in this School; but under ordinary circumstances such candidates cannot be promoted to the degree of Doctor of Philosophy until at least one year after receiving their professional degree.

5. Candidates finding it convenient to take less than full work in the School of All Sciences will receive credit for any amount taken if equivalent to two hours a week for one term; and any deficiencies in the amount required for a degree may be made up by private examinations, as in the case of students *in absentia*.

6. If the candidate *in absentia* does not desire to devote himself to a single department of study, he can procure from the Dean a list of subjects and authors, recommended as adapted to the needs of graduate students. This will materially assist him in preparing the statements required below. In order to become eligible for the degree of Doctor of Philosophy in this elective method, the candidate must pass *in subject No. 1 of the list, and in at least four of the remaining subjects and specified authors.* To become eligible to the degree of Master of Arts, any selection from the recommended subjects and authors is allowable, provided it be considered by the authorities as equivalent to one-half of what is required for the degree of Doctor of Philosophy.

7. In making application for an elective course of this kind, the candidates should distinctly state in writing (1) the studies and authors which he desires and proposes to take up; and (2) those from which he would desire additional ones to be taken, in case the authorities consider the first list insufficient as a basis for the degree. The order in which subjects and treatises are named in this second list will be understood to indicate the order of the applicant's preference. In case the candidate is not a Bachelor of Arts of Boston University, he must (3) present with his application a full statement of the curriculum on which his degrees were given, including the required and elective studies taken, and the time devoted to each. If the applicant is not a graduate of Boston University College of Liberal Arts, the matriculation fee ($10) must accompany the application.

8. No person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) can be admitted to the School of All Sciences, and to candidacy for its degrees.

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9. For students not in residence, there will be, at Jacob Sleeper Hall, hree opportunities for examination, namely: (1) the *fourth* Thursday in September; (2) the *third* Thursday in December; and (3) the *third* Thursday in March. Hours from 9 A. M. to 4 P. M. For examination at any other time and place, an extra fee of $1 will be required. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Dean of the subject or subjects two weeks before the time.

10. The FINAL examinations of all candidates *in absentia* MUST BE COMPLETED IN MARCH.

Essays under the head of "History," to count toward the degree, must be presented on or before the last day of March.

11. The examination fee, at the regular time and place, is $2 a paper; but this is not required of students in attendance upon instruction in the course pursued, paying tuition, and passing their examinations with a class.

12. The fee for promotion to the degree of Master of Arts is, for Bachelors of Arts of Boston University, $10; for all others, $20. The fee for admission to the degree of Doctor of Philosophy is for all $30.

13. A graduation thesis, giving evidence of original research, is required of each candidate for a degree. Unless otherwise arranged by the Dean, it must be presented not later than the last day of March. Candidates for the Doctor's degree are liable to be called upon to defend their theses before a Committee of the Senate. As a rule, the narrower and more special the theme, the better, provided it is intrinsically important, and capable of being studied in different languages, or departments of investigation. Thus, "The Reformation," "Scotch Philosophy," "Terrestrial Physics," and similar themes are too general. On the other hand, special studies of this sort, "The Effects of the Reformation on European Folklore," "German and French Estimates of Thomas Reid," "Theories of the Nature of the Atom," would be better adapted to show within the appropriate limits (1) the writer's ability in original research; (2) his capacity for original thought; and (3) his skill in original composition. As a rule, the theses for the doctorate should be from three to four thousand words in length. All graduation theses should be upon thesis paper of the size of that supplied from the office, written upon the right-hand pages only, with margins of one inch at top, bottom, and sides. All references to authorities should be accompanied by exact citations of the work quoted, the edition, page, section, or other appropriate divisions in foot-notes, for verification.

14. In correspondence with this office, let no postal cards be used, as every communication must go on file for reference.

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ADMISSION.

Any person desiring to become a candidate for instruction or for degrees, in this School, must make application *in writing* to the Dean. The application should be as *explicit as possible* as to the applicant's present attainments, and plans for the future. It should be remembered that *no person who is not to be in residence* (unless he has already been at least one year in residence in some department of the University) *can be admitted to the School, or to candidacy for a degree.* Applicants who have not been admitted to the degree of Bachelor of Arts must rank as members of the College of Liberal Arts until they attain this degree. As a rule, no applicant will be admitted in this department, except at or near the beginning of the scholastic year.

For circulars address the Dean,

BORDEN P. BOWNE, LL. D.,

12 SOMERSET STREET, BOSTON.

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PERSONAL SUMMARY.

THE ADMINISTRATION.

Members of the Corporation	28
Members of the Visiting Boards	47
Members of the University Council	7
Officers of Instruction	114
Other Officers	10

SUMMARY OF STUDENTS.

THE COLLEGES.

College of Liberal Arts.

Graduate Students	24	
Senior Class	50	
Junior Class	49	
Sophomore Class	66	
Freshman Class	71	
Special Students	55	
Unclassified	14	
		— 329

College of Agriculture

Graduate Students	17	
Senior Class	22	
Junior Class	26	
Sophomore Class	55	
Freshman Class	43	
		— 163

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THE PROFESSIONAL SCHOOLS.

School of Theology.

Graduate Students	3	
Senior Class	40	
Middle Class	29	
Junior Class	45	
Four Years Course	18	
Special Students	25	
		— 160

School of Law.

Senior Class	66	
Middle Class	45	
Junior Class	81	
Special Students	18	
		— 210

School of Medicine.

Graduate Students	2	
Senior Year	25	
Middle Year	42	
Second Year, New Course	18	
First Year, New Course	42	
Special Students	3	
		— 132

SCHOOL OF ALL SCIENCES.

Candidates for the higher degrees	117	
Sum by Departments	1111	
Deduct for names inserted twice	42	
Total		1069

Whole number in the Colleges, 492; in the Schools, 619; in both, deducting repetitions, 1069; of these, 293 young women, 776 young men.

The one thousand and sixty-nine students represent twenty foreign countries, to wit: —

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Asia Minor.
Azores.
Brazil.
Bulgaria.
Chili.
China.
Costa Rica.
England.
Germany.
Hayti.
India.
Japan.
Manitoba.
Mexico.
New Brunswick.
Nova Scotia.
Prince Edward Island.
Province of Ontario.
Province of Quebec.
Scotland.

Also thirty-seven of the States and Territories of the United States, to wit: —

California.
Colorado.
Connecticut.
Delaware.
Georgia.
Illinois.
Indiana.
Iowa.
Kansas.
Kentucky.
Louisiana.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.
Missouri.
Nebraska.
New Hampshire.
Nevada.
New York.
North Dakota.
North Carolina.
South Dakota.
Ohio.
Pennsylvania.
Rhode Island.
South Carolina.
South Dakota.
Tennessee
Texas.
Vermont.
Virginia.
Washington.
West Virginia.
Wisconsin.
District of Columbia.

The students already possessed of literary or professional degrees came from eighty-seven American and foreign colleges, universities, and professional schools, to wit:—

Adrian College.
Albion College.
Alfred University.
Allegheny College.
Amherst College.
Baker University.
Baldwin University.
Baltimore City College.
Boston College.
Boston University.
Bowdoin College.
Brown University.
Central Wesleyan College.
Claflin University.
College of Phys. and Surg., Cincinnati.
College of Phys. and Surg., New York.
Columbia College.
Cornell College.
Dalhousie College.
Dartmouth College.
DePauw University.
Dickinson College.

(OVER)

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Drew Theological Seminary.
Franklin College.
German Wallace College.
Harvard University.
Heidelberg University.
Hiram College.
Holy Cross College.
Illinois Wesleyan University.
Iowa Agricultural College.
Iowa Wesleyan University.
Knox College.
Lawrence University.
Lebanon Valley College.
Livingstone College.
Magill University.
Manhattan College.
McKendree College.
McLemoresvilles College Institute.
Michigan University.
Middlebury College.
Milwaukee College.
Mount Allison University.
Mount St. Mary's College.
Mount Union College.
Muhlenberg College.
National Normal University.
Nebraska Wesleyan College.
Northwestern University.
Norwich University.
Oberlin University.
Ohio Normal University.
Ohio University.
Ohio Wesleyan University.
Park College.
Princeton University.
Randolph-Macon College.
Sapporo Agricultural College.
Scio College.
Simpson Centenary College.
Smith College.
So. West Kansas College.
Swedish Meth. Epis. Theol. Seminary.
Syracuse University.
Toronto University.
Tufts College.
Union College.
University of Denver.
University of Iowa.
University of Michigan.
University of Nebraska.
University of North Dakota.
University of Southern California.
University of Vermont.
Victoria University, Canada.
Washburn College.
Wellesley College.
Wesleyan University.
Western Reserve University.
Whitman College.
Williams College.
Williamsport Dickinson Seminary.
Wittenberg College.
Wooster University.
Worcester Poly. Institute.
Yale University.

In addition to the matriculated students above summarized, several hundred non-matriculates were admitted to one or more of the public lecture courses of the year.

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GENERAL INDEX.

PAGE

Admission to College of Arts . . . 48
to College of Music . . 81
to College of Agriculture 90
to School of Theology . 116
to School of Law . . . 129
to School of Medicine. . 150
to School of All Sciences. 192
Advantages, Miscellaneous. . . . 114
Astronomical Observatory 72
ATHENS, UNIVERSITY OF. 180

Baccalaureate Address 19
Bachelors of Arts, Philosophy, etc. See *Degree.*
Bequest, Form of. 30
Board. See *Expenses.*

Calendar, Triduan. . . . Third Cover
Calendars:
College of Liberal Arts. . . 77
College of Music. 84
College of Agriculture . . . 99
School of Theology 122
School of Law. 142
School of Medicine 151
School of All Sciences . . . 189
Clinical Instruction 154
Collections 72
COLLEGE OF AGRICULTURE . . . 85
COLLEGE OF LIBERAL ARTS . . . 39
COLLEGE OF MUSIC 79
Commencement, Annual 140
Convocation, The 8, 31
Corporation, The 7, 9
Courses of Instruction:
in College of Liberal Arts . 52
in College of Music . . . 82
in College of Agriculture . 90
In School of Theology . . 108

PAGE

Courses of Instruction:
in School of Law. 130
in School of Medicine . . 151
in School of All Sciences . 177
Courts. 135

Degree of Bachelor of Arts, 77, 183, 189
Bachelor of Laws 139
Bachelor of Medicine . . . 164
Bachelor of Music 74
Bachelor of Philosophy . . 182
Bachelor of Science . . . 97
Bachelor of Surgery . . . 164
Bachelor of Theology . . . 121
Master of Arts 182
Master of Laws. 182
Doctor of Civil Laws . . . 182
Doctor of Medicine . . . 164
Doctor of Music 182
Doctor of Philosophy . 182, 189
Doctor of Sacred Theology . 182
Degrees Conferred in 1891 31
Degrees, Honorary 31, 186
Directory 6
Dispensary Clinics 158

Elective Studies. See *Courses.*
Equipment, College of Agriculture . 93
Examinations. See *Admission.*
Executive Committee, Students' . .
Expenses, 74, 84, 97, 119, 140, 165, 186

Faculty of College of Liberal Arts . 39
of College of Agriculture . 85
of School of Theology. . . 103
of School of Law 123
of School of Medicine . . 144
of School of All Sciences . 170
Fees. See *Expenses.*

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PAGE

Fellowships 30, 76, 120, 187
Founders 9
Free Rooms 118

Graduation. See *Degree.*
Gymnasia 74

Honorary Degrees 31, 186
Hospitals 154

Instruction, Post-graduate Officers of 13, 18

Law Clubs 137
Lectures, etc. 115, 161
Libraries 72, 97, 114, 136, 162
Loan Fund. See *Pecuniary Aid.*

Massachusetts Agricultural College 85
Massachusetts Homœopathic Hospital 154
Missionary Course 112
Moot Courts 137
Museums 73

New England Conservatory of Music, 81
New England Female Medical College 167
New Foundations 29

Officers of Instruction and Government 13–18
Official Visitors 121
Organization, Plan of 7–8

Patrons 30
Pecuniary Aid 76, 119
Personal Summary 193
Philosophical Courses 71

PAGE

Prizes 98
Proctors 13–18
Promotions 77

Reading Rooms. See *Libraries.*
Registration. See *Admission.*
Requisites for Admission. See *Admission.*
Romanic Languages 178
Rome, University of 180
Rooms. See *Expenses.*

Sanskrit 178
Scholarships . . . 30, 75, 98, 140, 165, 187
School of Theology 103
School of Law 123
School of Medicine 144
School of All Sciences 170
School of Fine Arts 102
Semitic Languages 178
Senate, The 13
Societies, Literary 74, 163
Students, Special 71
Students, Unclassified 72
Summary 193

Text-Books 92, 133, 162
Theology, the Doctorate in 183
Triduan Calendars . . . . Third Cover
Trustees 9
Tuition. See *Expenses.*

University Convocation . . 8, 31
Council . . . 7, 12
Directory 6
Senate 13, 18
Vacations. See *Calendars.*
Visitors, Board of Official 11
Westboro Insane Hospital 155
Young Men, whole number . . . 194
Young Women, whole number . . 194

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New England Conservatory of Music.

Founded by Dr. EBEN TOURJÉE.



CARL FAELTEN, Director.

INSTRUCTION is given by ablest American and European artists and teachers, in class or private lessons, as follows:

MUSIC.

(*a*) **Pianoforte, Organ, Violin, Violoncello, Double Bass, Flute** and all other **Orchestral Instruments**; with opportunities for Ensemble playing and regular **Orchestral Practice.**

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Including a free course of general reading prepared for musical students.

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Complete courses in **Elocution, Forensic Oratory, Dramatic** and **Lyric Action. Art in Action** a specialty. Also a normal course of instruction in **Physical Culture.**

FINE ARTS.

Drawing, Painting, Modelling and **Decorative Art.**

Graduate Department, with privileges in the **College of Liberal Arts of Boston University** open to all who have satisfactorily completed the regular Conservatory course.

A **Safe** and **Comfortable Home** is provided for four hundred Lady Students, in the magnificent building of the Conservatory, which is lighted throughout by electricity, heated by steam and equipped with elevators, fire-escapes, and all modern improvements. The students are under the care of the **Preceptress, Resident Physician** and **Lady Assistants.**

The **Conservatory System** offers all these advantages under one roof, together with the valuable **Collateral Advantages of Concerts, Lectures, Library,** etc., free to all students.

Tuition from $5 to $30 per term of ten weeks. Board and room $5 to $7.50 per week. **Illustrated Calendar,** giving full information, sent free on application to

FRANK W. HALE, General Manager.

FRANKLIN SQUARE, BOSTON.

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WESLEYAN ACADEMY,

WILBRAHAM, MASS.

THIS well-known Academy is one of the largest and best in New England. The location is healthy and delightful; grounds extensive and attractive; buildings modern and commodious; its facilities for imparting a thorough academic education unsurpassed. Fifty years of prosperity; twelve professors and teachers.

REV. A. D. MAYO, Pastor of the Church of the Unity, Springfield, Mass., says: "Under the modest name of 'Wesleyan Academy' the student will find at Wilbraham a school that already contains many of the best elements of a college. While meeting the demands of such as come for a limited term, for an education in the elements of business, for a review of studies to qualify for teaching, or to *fit for college*, it offers in a well-digested course of study the opportunity for an education in many respects more thorough and broader than the New England college of twenty-five years ago.

COURSES OF STUDY.

A PREPARATORY COURSE for admission to Colleges and Scientific Schools.

A MIXED COURSE of Higher Natural Sciences, Ancient and Modern Languages and Mathematics, designed for ladies and gentlemen not preparing to enter higher institutions.

A BUSINESS COURSE, embracing all the essentials of a first-class Commercial College.

A COURSE IN INDUSTRIAL SCIENCE.

A COURSE IN MUSIC, requiring a period of four years for its completion.

A COURSE IN DRAWING AND PAINTING.

EXPENSES.

The expenses of board and tuition average about seventy dollars per term. For terms of instruction in higher Academic Studies, Fine Arts, Vocal and Instrumental Music, send for Catalogue.

CALENDAR, 1891.

SPRING TERM commences Wednesday, March 23; closes Friday morning June 24.

FALL TERM commences Wednesday, August 31.

G. M. STEELE, D.D., Principal.

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THE EAST GREENWICH ACADEMY,

East Greenwich, R. I.

REV. F. D. BLAKESLEE, D.D., Principal.

Assisted by a Large and Able Faculty.

FOUNDED 1802.

THIS noted school, dating from the beginning of the present century, has a location which for picturesque beauty cannot be equalled in the world. It is situated on the shore of the famous **Narragansett Bay**, and the view from the buildings has been pronounced equal to that of the Bay of Naples.

Its position by the seashore offers facilities for salt-water bathing, rowing, sailing, and skating. The location is unequalled for healthfulness, and is on the direct line from New York to Boston. All of the buildings are heated with steam and

LIGHTED WITH ELECTRICITY,

and the Boarding Hall is supplied with bath-rooms and other conveniences. The principal and family and other teachers board with the students.

$30,000 ENDOWMENT AND NO INDEBTEDNESS.

ELEVEN DEPARTMENTS OF INSTRUCTION.

1. Intermediate. 2. English Preparatory. 3. Academic. 4. Scientific. 5. Latin Scientific. 6. Normal, 7. College Preparatory. 8. Commercial. 9. Art. 10. Elocution. 11. Music.

The **Musical Institute** is supplied with a large two-manual pipe organ, and excellent pianos, including a Chickering and a Steinway Grand.

The **Commercial College** is equal to the best of its kind in the country in the fullness and thoroughness of its course. Stenography and Type-writing are taught.

The ordinary reading-classes are taught by a professional elocutionist, and *no extra charge.*

Diplomas are conferred upon graduates in regular courses.

EXPENSES.

For one year, including home and tuition in Common English . $200.

CALENDAR FOR 1892-1893.

Three terms: one twelve, and two fourteen weeks. FALL TERM begins Aug. 30, 1892, and closes Nov. 18, 1892. WINTER TERM begins Nov. 29, 1892, and closes March 3, 1893. SPRING TERM begins March 14, 1893, and closes June 15, 1893.

☞ *For Catalogue address the Principal.*

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EAST MAINE
CONFERENCE SEMINARY,

BUCKSPORT, MAINE.

REV. A. F. CHASE, PH.D., PRINCIPAL.

THE location of this school is beautiful, access is easy and pleasant, the neighborhood healthful, and the surroundings attractive.

The design of the Institution is to offer advantages, at the lowest possible expense, for securing, amid Christian influences and associations, an education sufficiently extensive and thorough to qualify for admittance to the best colleges in the country, or to prepare students for the practical duties of a busy life in a stirring age.

There are nine regular courses and departments of study:—

1. — The Latin-Scientific.
2. — The Classical.
3. — Advanced Course for Ladies.
4. — The Scientific.
5. — The Academic.
6. — The Commercial.
7. — The Normal.
8. — The Department of Art.
9. — The Department of Music.

BOARDING-HOUSE.

The boarding-house is a large, substantial brick building, heated throughout by steam, lighted by electricity, and capable of accommodating one hundred and twenty-five boarders. It is the aim of the Trustees to make the house an agreeable home for students. The members of the Faculty board in the house, and sit at the same tables with the students. Every care will be taken to promote the improvement, comfort, and happiness of pupils. The social intercourse of the house partakes more of the simplicity of the family circle than of the common restrictive rules of the school system. For further information address the Principal.

CALENDAR FOR 1892.

Fall Term begins	Aug. 22, 1892.
Winter Term begins	Nov. 28, 1892.
Spring Term begins	March 14, 1893.

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MAINE WESLEYAN SEMINARY AND FEMALE COLLEGE,

KENT'S HILL.

Rev. EDGAR M. SMITH, D.D., President.

THIS Institution has been in operation sixty-nine years. It presents the following courses and departments of study :

A SEMINARY SCIENTIFIC COURSE,
A SEMINARY CLASSICAL COURSE,
A COLLEGE PREPARATORY COURSE,
A NORMAL COURSE,
A COLLEGE COURSE FOR LADIES,
A COMMERCIAL COLLEGE,
A FINE ART SCHOOL,
AND A CONSERVATORY OF MUSIC.

Students will be admitted to any class in either of the courses for which they are qualified, and diplomas will be given to graduates. Students preparing for college will find here every advantage they can desire. It is the design of the Trustees to secure such endowment and instruction as will enable them to afford to youth of both sexes an opportunity for acquiring a thorough education at the least possible expense. The buildings are among the finest academic edifices in the country. They contain all accommodations necessary for boarding; also chapel, office, philosophical and chemical rooms, society rooms, and twelve recitation rooms.

The Boarding Department is in the charge of Hon. W. W. Norcross. The price of board, fuel, and lights: —

For full term $35. For less than full term, $3.00 per week. Washing, per dozen, 36 cents.

Board bills must be paid by half term in advance. Students will furnish their own sheets, pillow-cases, towels, and toilet soap; and they should see that every article for washing is plainly marked with the owner's name. Rooms convenient for self-boarding can be obtained in the village.

TUITION LOWER THAN IN ANY SIMILAR INSTITUTION.

No student will be charged for less than half a term, and all will be charged tuition until excused by the President. No deduction will be made for absence the first or last week of the term. No student can be received into the school whose bills for the preceding term are unsettled.

The Institution is located upon Kent's Hill, in Readfield, four miles from the Readfield station of the Maine Central Railroad. On the arrival of the trains a carriage is always in readiness to convey passengers to the Hill. For healthfulness, beauty of scenery, and freedom from vicious and disturbing influences, there is no better location for a school in New England.

CALENDAR.

The FALL TERM commences the fourth Tuesday of August.
The WINTER TERM, the second Tuesday of December.
The SPRING TERM, the third Tuesday of March.

☞ *Send for Catalogue to the President, Post-office address,*

KENT'S HILL., ME.

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TRIDUAN CALENDARS.

1892.

JAN.	Mond.	Wed.	Frid.
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JUNE	Mond.	Wed.	Frid.
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JULY	Mond.	Wed.	Frid.
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AUG.	Mond.	Wed.	Frid.
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31	—	—	

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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XX.

BOSTON:

UNIVERSITY OFFICES, 12 SOMERSET STREET.

1893.

Price by mail, 25 cents.

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BOSTON UNIVERSITY

YEAR BOOK.

EDITED BY

THE UNIVERSITY COUNCIL.

VOL. XX.

BOSTON:

UNIVERSITY OFFICES, 12 SOMERSET STREET.

1893.

Price by mail, 25 cents.

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Non Palladi aut Musis,
Sed Christo et Ecclesiae.

Prog. Acad. Franek, A. D. 1585.

Servus ac liber
Locuples ac pauper,
Nemo exceptus,
Cujusvis sit sexus
Quilibet satis
Habet claritatis.

OLD HYMN.

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BOSTON UNIVERSITY YEAR BOOK.

SERIES II. BOSTON, MARCH, 1893. VOL. XX.

Colleges, universities, and other institutions receiving this volume of the YEAR BOOK *are respectfully requested to acknowledge the same by forwarding to its Editors a copy of each new Catalogue, Annual Report or similar publication.*

All correspondence with reference to admission to any College or School of this University should be addressed to the appropriate Dean.

THE steady growth of the University still continues, the numbers now in attendence exceeding those of any preceding year.

A COPY of a just printed pamphlet, entitled "Origin and Progress of Boston University" will be sent free to any applicant so long as the edition may suffice. In an Appendix it gives views of the new buildings connected with the medical department.

THE death of Bishop Phillips Brooks deprives the University of a valued friend and counsellor. An address commemorative of his services to education in general, and to this institution in particular, was delivered by President Warren at the Memorial Service held in the Old South Meeting House, January thirtieth. In the Evening Traveller of February fourth, the discourse may be found in full.

IMPORTANT new courses in Philosophy are announced in the present Year Book. See School of All Sciences.

TO the friends of impartial educational privilege the past few months have been full of interest. Startling announcements have crowded one upon another. In six months time every university in staid Scotland, following one after another the example of St. Andrews, threw wide its gates to women. Conservative Yale at one stroke opened, in like manner, all its graduate courses, and enrolled between twenty and thirty college women as candidates for the degree of Doctor of Philosophy. The University of Pennsylvania placed itself upon the same platform, and with great rejoicing dedicated its new cottages to the service of women. Tufts College destroyed every discriminating barrier, even at the portal of its Divinity School. Wabash College unconditionally surrendered. Brown University caught the new spirit

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and left its fractional character behind. Columbia, the pride of New York City, did the same. The Johns Hopkins accepted new funds for a School of Medicine, covenanting that the same should forever be open to men and women, on terms of perfect equality. The American University in Washington, the Leland Stanford in California, the new University of Chicago, all followed the example first set in Boston, organizing from the start upon the just and humanizing principles of consistant co-education.

THE Association of Collegiate Alumnæ offers annually two Fellowships, one of $500 and one of $350, to aid women in securing advanced courses of instruction in Europe and in this country. By request announcement is here made that Boston University is one of the fifteen institutions whose graduates are eligible.

FORMER members of the School of Law will be pleased to learn that during the past year a room has been set apart for the exclusive use of the Christonomian Brotherhood, a thoroughly unsectarian association lately formed by the students for the cultivation of the spirit which bears one another's burdens and so fulfils "the law of Christ." The Brotherhood has printed two of the addresses lately delivered before it, one by the Dean and one by Professor Russell.

A FRIEND has just contributed seven hundred dollars to furnish the University with the latest and best appliances for spectroscopic work.

DEAN SHELDON'S two-volumed History of Christian Doctrine has lately been translated into Japanese and published at Tokio. Dean Bowne's Principles of Ethics, and Professor Mitchell's Amos, are other noteworthy publications of the year.

IMPORTANT changes in the College of Agriculture will be found announced in the present Year Book. They promise advantage in two directions. The privileges of the College are to be brought within the reach of a larger number of young men, yet the degree of the graduate made significant of a higher training. The recent growth of the institution in resources and equipment has been extremely gratifying.

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CONTENTS.

	Page.
Editorial Notes	3, 4
Contents	5
The University Directory	6
The Organization of the University	7
The Founders and Corporation	9
The Standing Committees	10
The Official Visitors	11
The University Council	12
The University Senate and other Officers	13
OPENING DAY ADDRESS	19
New Foundations	29
The Convocation. — Admissions to Degrees, etc., in 1892	31

I. COLLEGES.

The College of Liberal Arts	41
The College of Music	80
The College of Agriculture	86

II. THE PROFESSIONAL SCHOOLS.

The School of Theology	103
The School of Law	123
The School of Medicine	144

III. THE SCHOOL OF ALL SCIENCES.

Faculty. — Design. — Instruction	171
The University of Athens	180
The University of Rome	180
Degrees, etc.	182
Summary of Students	193
General Index	197

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THE COLLEGE OF MUSIC	FRANKLIN SQUARE.
THE COLLEGE OF AGRICULTURE	AMHERST, MASS.
THE SCHOOL OF THEOLOGY	72 MT. VERNON STREET
THE SCHOOL OF LAW	10 ASHBURTON PLACE.
THE SCHOOL OF MEDICINE	EAST CONCORD STREET.
THE SCHOOL OF ALL SCIENCES	12 SOMERSET STREET.

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THE ORGANIZATION OF THE UNIVERSITY.

BOSTON UNIVERSITY was chartered by the Commonwealth of Massachusetts, in the year of our Lord 1869. The three gentlemen named in the Charter as the original corporators were Isaac Rich, Esquire, the Honorable Lee Claflin, and the Honorable Jacob Sleeper; all of whom had held responsible positions in the government of one or more of the older New England colleges, and the last of whom had served as a State-appointed Overseer of Harvard University for a period of twelve years. The governor of the Commonwealth who officially approved and signed the act of incorporation was a son of the second of the original corporators.

THE CORPORATION.— Under the provisions of the Charter, the power of receiving, holding, and administering funds, establishing departments of instruction, appointing officers of instruction and government, providing suitable buildings and appliances, conferring degrees, and, in general, the power of directing the administration, vests in the Corporation, whose legal title is "The Trustees of Boston University." The body consists of the President of the University *ex officio*, and five classes of Trustees elected from year to year for the term of five years. The whole number must not be less than ten or more than thirty. By a new act of the Legislature, approved March 6, 1890, the Trustees were given power to receive and hold any amount of property, real or personal.

In the year 1883 the Corporation was granted a Charter by the Legislature of the State of New York, the first section of which is as follows: "*The Trustees of the Boston University*, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, are hereby authorized and empowered to take and hold lands in this State, by device or under the provisions of any will, in the same manner and under the same limitations applicable to benevolent and scientific corporations organized under the laws of this State."

THE UNIVERSITY COUNCIL. — Under the provisions of the statutes of organization, the President of the University and the Deans of the several departments constitute the University Council. To this body belongs, among other duties, that of securing an harmonious adjustment of all interdepartmental questions of administration.

THE UNIVERSITY SENATE. — The members of the University Council, together with all the regular professors in the different Schools and Colleges, constitute the University Senate. All promotions to degrees are in the name of this body and of the Corporation.

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THE UNIVERSITY CONVOCATION. — This body consists of all persons who have acquired any Degree or Diploma of Graduation in the University. Every promotion to a degree, or to the status of a graduate, is, accordingly, promotion to membership in the Convocation with defined privileges of representation in the government of the University, and with corresponding duties.

THE BOARDS OF VISITORS. — Boards of Visitors are annually appointed by the Trustees for the inspection of the work of the several Colleges and Schools, and for the making of reports to the Corporation. The chairman of the standing Committee of the Corporation on a College or School is in each case *ex officio* chairman of the Board of Visitors of said School or College, and is charged with the duty of calling the meetings, and of presenting the reports of the said Board to the Trustees of the University.

THE COLLEGES. — The Statutes of the University provide for a group of Colleges, with distinct Faculties and administrations. The College of Liberal Arts, and the College of Music were opened almost immediately after the University was chartered; while the place of the College of Agriculture has been supplied since January, 1875, by the Massachusetts Agricultural College.

THE PROFESSIONAL SCHOOLS. — All departments of the University so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, are called Schools. The three of these which are organized and administered in the interest of persons preparing for the learned professions are called the Professional Schools.

THE SCHOOL OF ALL SCIENCES. — This department is for graduate students only. Since 1874 its regular members enjoy the privilege of free tuition in the National University at Athens, and in the Royal University at Rome. Graduates of these universities are entitled to like immunity in Boston University.

HISTORY. — The eighteenth Annual Report, entitled "The Origin and Progress of Boston University," contains the fullest account yet published of the planning and early development of the institution. The Report was published in 1893.

FUNDAMENTAL PRINCIPLES. — The eleventh Annual Report, issued January, 1885, presents at some length a number of the more important of the ideas, or principles, which underlie the entire plan of the institution, and which have determined its actual organic form. The unity of these ideas, together with their full significance, must be sought in the fundamental aim of the Founders, which was the effective promotion of genuinely Christian culture.

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School of Law.....LANDLORD AND TENANT.

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BALFOUR H. VAN VLECK, Sc. B., Andover,
College of Liberal Arts.....LECTURER ON BIOLOGY.
CHARLES S. WALKER, PH. D., Amherst,
College of Agriculture, MENTAL SCIENCE, POLITICAL ECONOMY, PASTOR.
CLARENCE D. WARNER, Sc. B., Amherst,
College of Agriculture.....MATHEMATICS AND PHYSICS.
HENRY W. WARREN, S. T. D., LL. D., Denver, Colorado,
School of Theology.....LECTURER.
WILLIAM F. WARREN, S. T. D., LL. D., 329 Broadway, Cambridge,
University.....PRESIDENT.
WILLIAM MARSHALL WARREN, PH. D., 329 Broadway, Cambridge,
College of Liberal Arts.....ASSISTANT PROFESSOR OF PHILOSOPHY.
CHARLES WELLINGTON, PH. D., Amherst,
College of Agriculture.....ASSISTANT PROFESSOR OF CHEMISTRY.
ARTHUR H. WELLMAN, LL. B., 28 Congress Street,
School of Law.....REAL PROPERTY.
GEORGE VINCENT WENDELL, Boston,
College of Liberal Arts.....ASSISTANT IN PHYSICS.
CONRAD WESSELHOEFT, M. D., 661 Boylston Street,
School of Medicine.....PATHOLOGY AND THERAPEUTICS.
WALTER WESSELHOEFT, M. D., Cambridge,
School of Medicine.....OBSTETRICS.
ISABEL D. WHITE, Cambridgeport,
College of Liberal Arts.....PROCTOR.
WALTER H. WHITE, M. D., 192 Dartmouth Street,
School of Medicine.....LIBRARIAN.
DENTON G. WOODVINE, M. D., 739 Tremont Street,
School of Medicine.....DISEASES OF THE THROAT.
HENRY A. WYMAN, LL. B., Boston,
School of Law.....CRIMINAL LAW.

OTHER OFFICERS.

WALDRON H. RAND, *University Registrar.*
SUSAN C. SPARKS, *Secretary and Clerk.*
ARTHUR F. BUTTERWORTH, *Assistant Librarian, School of Law.*
MAUD L. HEATH, *Assistant Librarian, School of Medicine.*
JOHN E. JOHNSON, A. B., *Assistant Librarian, School of Theology.*
JACOB E. W. MUELLER, A. B., *Assistant Librarian, School of Theology.*
DARIUS M. NICKERSON, JR., *Assistant Librarian, School of Law.*
BIRNEY C. PARSONS, *Assistant Librarian, School of Law.*
ALICE E. ROWE, *Assistant Librarian, School of Medicine.*
MICHAEL L. SULLIVAN, *Assistant Librarian, School of Law.*
JOHN WENZEL, A. B., *Assistant Librarian, College Liberal Arts.*
W. H. WHITE, M. D., *Assistant Librarian, School of Medicine.*
SAMUEL E. WORTHEN, *Assistant Librarian, School of Law.*

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COLLEGIATE LIFE.

Opening Day Address.[1]

Ladies and Gentlemen:

We are assembled at the opening of a new year. On behalf of my colleagues in the Faculty, and on my own behalf, I bring you words of cordial greeting and welcome.

About to live again, we salute you.

In this college it is a wise and pleasant custom to pause at this opening hour of our morning worship and consider together the significance of our association in academic bonds. This year, by election of the Faculty, the honor and duty of leading in this meditation has fallen to me. In attempting its fulfilment I shall ask your attention to some thoughts touching the fundamental aims and ideals of a college like our own.

First of all, let us see if we have ever clearly defined to ourselves the essential idea of a College of Liberal Arts. What is essential to such a college?

Possibly a few negative statements may aid in giving a sharp distinctness to the true definition. And, first, let us note that undergraduates are not essential to the existence of a college. We can easily imagine an institution of this kind in which every member has already taken at least his first degree. At Oxford, you will find such a one, the College of All Souls. It has had no undergraduate for many a year. It is nevertheless a genuine college, one of the old and honored group included in the University and represented in its government.

Again, graduate students are not essential to a College of Liberal Arts. We commonly have a score or so, but without them we should be a college. For two hundred years the American colleges existed without the least provision for what is now called graduate work and without graduate students.

Again, fellows maintained by stipends drawn from endowments or by annual appropriations do not make a college. This college existed many years before provision was made for its first fellow. A large majority of the colleges of the country have to this day no fellowships

[1] Delivered by President Warren before the College of Liberal Arts, Boston University, September 22, 1892.

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at all. This feature or element, therefore, is very far from being essential.

Again, alumni are not essential to the existence of a college. This one existed nearly four years without an alumnus. It is perfectly possible to organize a College of Liberal Arts, all of whose members shall be chosen for life, and into which no new student shall be received until the expulsion or death of a previous member has created a vacancy. Such a college would never have alumni.

Again, — shall I say it, — professors are not essential to the existence and life of a college. This seems a startling statement, but in none of the twenty and more colleges included in the University of Oxford, and in not one of the twenty and more included in the University of Cambridge, do you find a corps of professors, in not one of them do you find even one college professor. Professors belong to the teaching staff of the University, but not to the officiary of the college. The only thing resembling our Faculty in those colleges is the aggregate of the fellows presided over by the college head.

Where are we then? If undergraduates are not necessary to the existence of a genuine College of Liberal Arts, nor yet graduate students, nor yet fellows, nor yet alumni, nor yet professors, what shall we say? Where shall we find that which is indispensably requisite to the being and well-being of a collegiate institution? It begins to look as if this illusive something without which a college cannot be a college must be its President! But even this I am not prepared to maintain. On the contrary, I can conceive of a very poor college with an excellent President, and of a very good college with no President at all. And what I here say of the President would, doubtless, also hold true even of the best of Deans.

Our first excursion then in search of a definition results peculiarly, perhaps disappointingly.

At all events it gives us a wholesome lesson in humility. It shows that none of us — undergraduates, graduates, fellows, professors, deans, presidents — not one class, or person, or officer, is essential to the institution in whose life we are permitted to share.

Turning then from negative determinations to positive, how shall we state that which is common to all true Colleges of Liberal Arts and without which such a college cannot be? I cannot recall that I have ever seen a clear, positive definition such as we seek, but if I am not mistaken the following will be found approximately correct. A College of Liberal Arts is a society of elect persons, founded by lovers of wisdom and virtue, instituted and maintained under the sanctions

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of public law, for the two-fold purpose (1) of realizing the highest known ideals in individual and social character and life, and (2) of propagating these ideals from one generation to another, and from one land to another, so long as the world shall stand.

Here are several things that will reward attention. First of all, we are to remind ourselves that the essential thing about a college is that it is a society. It is not a building or group of buildings. Still less is it a set of playgrounds with dining and sleeping houses attached. It is not a school — a higher sort of High School — if by this word you mean what the average High School pupil means. It is not a machine for the production of skilled workmen, mathematicians, philologists, naturalists, and so on. It is not a vague, impersonal, indefinable something called an "institution." It is simply and essentially a society of living persons.

Next observe that this society consists of elect persons. In this realm the doctrine of election is by no means obsolete. Membership is not open to any and everybody who may wish to enter. The gate, like that of the kingdom of heaven, is a strait one; and here, too, many seek to enter in and are not able. Every member of the society, whatever his rank or office or function, is brought in and given his place by the elective act of others previously associated therewith.

The statement just made implies that the society under consideration has different ranks and orders in its membership. This is true and deserving of attention. The first and most fundamental distinction is that between full members and probationers. In many minds there is a false idea as to full membership in the collegiate body. Indeed, it is quite popularly supposed that the four undergraduate classes, with perhaps some special and a few graduate students, constitute the true membership of a college, and that all other persons are either ex-members, or remote governors, or super-collegiate professors, or something only externally related to the true membership. Some colleges, I am sorry to say, use language that tends to give currency to such a conception. I hardly need say that in this institution we hold to no such crude and superficial notion. We hold that in every rightly organized college full membership is a life membership of such significance as to justify the seven-years initiation ceremony which gives admission to it. Our own college is planned and conducted on this idea. With us, matriculation, after meeting all the so-called requirements for admission, only constitutes the matriculant a probationer for full membership. That which constitutes him a full member is his graduation, that is to say, his first promotion to a

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University degree. Of probationary members there are four grades, those of one year's standing, those of two, those of three, and those of four. Of the full members the two chief divisions are, first, the resident, and second, the non-resident. The resident full members include graduate students, fellows, instructors, professors and other officers; the non-resident are those who are teaching and otherwise propagating ideals of life and character in other colleges, in schools, in the learned professions, and in all manner of callings useful in church and state, at home and abroad.

How different now is a society of this sort from one of the kind I described a moment ago. That could offer you a membership of but four fleeting years of youthful life; this, on the contrary, gives a term sufficiently long to cover the enthusiasms of opening life, the achievements of mature manhood and womanhood, and the honors of age. The first covers no arena beyond the narrow precincts of the college or the college town; this opens to you all arenas in every land. Your initiation to the former is a matter of a few hours merely; to the latter it is a matter of a seven-years novitiate. To a college of the former kind it would be right to give a boyish four-years allegiance; to a society of the latter sort the enthusiastic and growing loyalty of a lifetime is most justly due.

Did time permit I would gladly speak of the origin of such societies, paying due honor to the philanthropic and wisdom-loving men and women to whom all Colleges of Liberal Arts owe their founding. In so doing it would be a pleasure to repeat the names and freshen the memory of Isaac Rich, Lee Claflin, Jacob Sleeper, and other lovers of mankind, who put the best products of long and laborious lives into this college and ardently coveted for us and for those that shall come after us the precious privileges we here enjoy. Did time permit I should also deem it pleasant and profitable for us to consider together the relation of the college to the Commonwealth that chartered it and to the government under whose fostering care and protection it carries forward its work. This relation to the state's authority should never be forgotten either by student or teacher. It gives a dignity and seriousness and sociological significance to collegiate life and work such as could be given by nothing else. Moreover, while in any state or nation this relationship would be full of interest, in our case it peculiarly challenges gratitude and loving pride. No college in all the world has a nobler state to serve, or a more sacred civic history to perpetuate than one mothered by the venerable Commonwealth of Massachusetts and housed in her renowned metropolis.

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We must pass, however, to thoughts more practical. We have found what the college is, we must glance for a moment at the ideals which it should ever aim to actualize. And, first of all, I think we shall all agree that the college should aim to possess in the highest attainable degree the highest kind of life.

I like that familiar term "college life." It is generously comprehensive. It covers play as well as work. It transmutes work, making it no longer operose. It implies study, but study born of abounding life is the highest of all entertainments. It is personal exploration, thrilling discovery, conscious freedom, growth, achievement, all in one. College life is social. It overreaches and transcends all limitations of the individual. It builds itself into beautiful vital forms and forces, — into class organizations, clubs, religious associations, fraternities, comradeships, societies of many a name, into friendships holy as youthful love and aspiration. It overarches and undergirds and universalizes all our individual thinking and planning and feeling so long as it truly possesses and dominates us.

Here, however, as elsewhere through the whole biological realm, life can come only from life. A weighty thought. Dead colleges, dead professors and dead students can contribute absolutely nothing toward the production or maintenance of true collegiate life. Only in proportion as a college is alive, and its Faculty and students are alive, can vitality and the fruits of vitality come to light. Even the truths taught must be live truths and thus life-giving. There is no more room in the college curriculum for "dead" languages than there is for dead mathematics, or dead ethics, or dead biology. Whoever calls Greek and Latin and Hebrew and Sanskrit dead languages has yet to learn a most elementary lesson, — the difference between the mortal and the immortal. The languages he calls dead are simply the immortal tongues of the whole world, the only ones that live through all ages in all lands and peoples in which minds are studiously cultivated and wisdom loved. No man wholly ignorant of any one of them ever knew the highest and broadest type of individual life, or comprehended in any complete sense the total life of humanity.

But I said not merely that the college should aim to possess life, but also that it should aim to possess the highest kind of life. Isolated individual life is not the highest kind. If any one has come hither planning to acquire and to enjoy all by himself the highest of possible human experiences, he will certainly be disappointed. Only for others, as well as by means of others, can any human being attain the highest even of his own individual possibilities. The divine life itself

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would fall short of its actual perfection if Thou and Thine were terms unintelligible to it. It is the law of the universe, therefore, and not merely the law of human fellowship, that reprobates all selfish living, and promises supreme life and attainment to those alone who live unto others, and who, if needful, can even die for others.

Again, the ideal college endeavors to comprehend and to direct the expressions of its life. So doing, it finds that both in the individual and in the total body the striving after adequate expression of the life already possessed develops the will, and in general reacts quickeningly and ennoblingly upon the total personal and inter-personal life.

The relation of language to personal or even social development I have never yet seen stated to my full satisfaction. I cannot myself satisfactorily express it. A college, however, should strive to understand it. A true apprehension of it would absolutely resurrect and transfigure many a lifeless teacher and many a lifeless scholar. It would transmute a mechanical, soul-dwarfing task-work into an endless, ever new and vivific delight. And in no way can one more hopefully approach a true conception of the matter than along the line of the foregoing discussion. In the ideal Christian college we have the highest known implement for the production of an ideal human character and an ideal human life. But, as we have seen, such a college is a society, and it is effective for the individual only on condition that he become at one and the same time social and individual. Only in proportion as he consents to self-revelation over against those with whom he is associated, and consents to receive in a spirit of friendly reciprocity the self-revelations of his associates, does he develop his own nature and come to a comprehension of the stages and types and laws of personal development in his fellow men. Personal culture, therefore, is dependent on social action, and the highest and most perfect instrument of social action is language. Not language in the sense of the dictionary-maker, but language in the sense of speech.

Voltaire once suggested that in every university there ought to be one altar to "the unknown God." If I were going to select for our University any of the unknown gods of pagan antiquity and to give to it an altar in this place, it should be the old Sanskrit goddess of human speech. Speech is the most distinctive endowment of our race. Sight is a priceless endowment, but in the work of education voice and ear are more important than vision. The eye only mediates between the soul and material objects of vision; speech and hearing mediate between mind and mind. He who learns by the eye only, is working in isolation under all the limitations of his own undeveloped

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individuality; he who learns by the ear is being introduced to knowledge by a mind already possessing it. He, therefore, learns two things at once, the communicated knowledge and the communicating mind. And this living contact of mind with mind is almost infinitely more stimulating and life-enhancing than the contact of mind with matter, or even with visible symbols of human thought. The eye should be trained to the utmost accuracy, and on this training we bestow, as yet, too little attention; nevertheless, I hesitate not to assert that total blindness is a less calamity than deaf-muteism. In the whole range of human influence I know of nothing that has such soul-awakening and soul-shaping power as the vocalized thought and feeling of another soul. Moreover, in the subjective sphere I know of no form of effort so naturally and wholesomely helpful to mental development as the nisus, the willing strain of the soul in its effort to give to another soul in a consciously adequate oral expression sentiments worthy in their nature and precious to itself.

Had I put into my definition of a College of Liberal Arts a statement to the effect that the primary or chief means by which the society of elect persons aims to actualize the highest ideals of character and life is speech, given, received and meditated upon, I should not have exceeded the bounds of truth.

The principles just glanced at are fundamental in all educational work. And every true teacher of men will seriously and often meditate upon them. In mechanics labor-saving devices are beyond price; in the field of soul-life and personal development they are worse than useless. Here direct, contactual action is precisely what is needed, the ceaseless pulse of life. Nor will the true teacher for the sake of sparing himself consent that his pupil shall get in a mechanical form what he alone can give him in a vital form. The live teacher lives to teach. He will use crayon and pen and printed text, but only subordinately. They address the eye only. He will utilize smile, and eyebrow-lift and shoulder-shrug, but none of these affords him full satisfaction. Most of all will he work and love to work by the living voice. This gives him creative and resurrective power. This constitutes him a veritable magician. It enables him to multiply himself so that simultaneously in two hundred ears as easily as in two he can pronounce a conjuration-word at which perplexity and darkness shall vanish from a hundred intellects the self-same moment. By virtue of the living voice, almost in a moment, he creates the world in which for the moment, or for the hour, he and his students have need to be. It may be the world in which poor badgered King John in the oak-

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fringed meadow is signing the Magna Charta. It may be the world in which the veiled Vestal virgins under the Palatine slope generations long silently and sacredly guard a nation's imperial life. It may be that in which immortal words were uttered by an immortal teacher who one noon-day sat and talked with a woman by a Syrian well. What theurgy is this! A single utterance, and a distant age is present to a hundred minds. A single sentence, and all who listen find themselves transported into some pre-Adamic æon of the world's beginning, the present all forgot. One brief appeal, and a hundred slumbering consciences flame with holy anger or burn with emulating zeal! Who would not be a teacher and wield such powers as these? Who would be a teacher and not wield them?

All this, however, is but one-half the story. In all true teaching and learning the student stimulates the teacher as much as the teacher the student. In fact, the supreme aim is, not to effect an adequate expression of truth by the teacher, but by the teacher's skilled aid to enable and induce the less developed learner to effect for himself, by his own unfolding personality, an adequate expression. Such being the case, nothing can take the place of direct personal and inter-personal action. Only by the giving and receiving of living speech can mind most fruitfully act upon mind, heart upon heart, conscience upon conscience.

Many students, and even college graduates, have a very false conception of the significance and value of expression in a liberal education. They bring with them to college the contemptuous popular estimate of the peripatetic elocution-monger and never outgrow it. They suffer the penalty which always overtakes those who unthinkingly borrow other people's contempt and allow it to lead them into other people's superficiality. Many of them imagine that half a dozen lectures on the right and wrong uses of the voice would for them forever exhaust the subject. No mistake could be greater. The supreme aim of education in its highest ranges is not, as sometimes said, to produce powerful and just thinkers; it is rather to produce such thinkers who additionally can powerfully and justly impress their fellow-men. And their power to impress is simply the converse of their power to express. The reason why so many people fail to comprehend the significance of personal culture in this direction is that they look at it from the wrong end. They are thinking of themselves instead of others. If they would think of the great needy world of unprivileged men, if they would yearn with a holy ambition to impress them for their good, if they would study the conditions of impressing

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men and train themselves in all aptitudes and powers likely to give them success in impressing men, they would speedily find that every branch of collegiate instruction is adapted to augment this coveted power. But the power is binominous. Name it with respect to others, and it is a power to impress; name it with respect to himself, and it is a power to express. The one is simply the measure of the other. The one is the other, as truly as the ascending and descending scale-beam is one.

The thoughts that have occupied us have yet another aspect more interesting than any yet mentioned. They illustrate in a fresh and striking way the significance and charm and worth of vocal academic worship. In resolute, solitary thought there is a mighty force making for personal development and culture. This, as we saw, is raised to a higher power and made vastly more effective when by means of inter-personal expression mind is brought to act upon mind, and the thought of each individual is stimulated, resisted, or carried further by the concurrent thought of others. The same force is raised to its highest power when all these associated and mutually quickening minds, in the presence and under the influence of the highest, the all-quickening mind, vocally unite in simple, sincere, self-forgetting, unanimous worship. Let no one think of our social collegiate worship as something incidental, or as merely traditional, or as an elective for specialists, or as a matter of good taste, or as any other kind of ornamental but dispensable accompaniment of our college life. It is, on the contrary, the most vital and vitalizing thing in the college. It brings before the individual mind vaster and nobler and more refining ideas than anything else that is here said. It correlates mind with mind more harmoniously and quickeningly than anything else here done. It brings a measureless uplifting divine energy to bear upon intellect and heart and will at one and the same moment. It is the supreme climactic function of the living collegiate body, — the action in which all the individual and social culture-forces of the society become concentered and made superhumanly effective in the pleroma of that divine life in which we live and move and have our being.

In closing I desire to speak a special word to those who are with us for the first time.

And first accept cordial congratulations that you are here. You stand at one of the most interesting and critical points in all your life. You are just entering upon self-discoveries and world-discoveries of which hitherto you have had no conception. Each year you will be led out into new realms of the knowable and into new marvellings

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over the nearness and far-awayness of the at present unknowable. In yourself you will sometimes be disappointed; oftener, however, if true to the spirit and aims of the college, you will forget yourself in the silent rapture with which you responsively take in the unfolding revelations of each new day and each new year. If ever you have found study irksome, it was because you had not learned the true method and aim and charm of study. Here everything about you will help you to this fundamental wisdom. In some colleges, as in some state prisons, the first thing put into the hand of the new-comer is a big book of laws and rules, with graded penalties for misconduct ranging from private admonition to absolute and final expulsion. In this place we believe in another sort of gradation. We believe in gradations of noble and delightsome achievement. We assume that all who come to spend a four-years candidacy for life membership in such a society as ours have high and worthy aspirations, and that, like us, they desire to aid in realizing the loftiest ideals in character and life in themselves, in the collegiate body and in the great world without. We ally ourselves with them at the start. We open our inner lives to them, our choicest treasures of thought and experience, we challenge them to work with us, to climb with us, to soar with us, assured that somewhere they will find the special place for which they were created, and the divine affinities which will make them everywhere at home in the universe of truth. It is in this faith and in this spirit that we welcome you to-day. In the same faith and the same spirit we hope four years from this time to welcome you to fuller and more permanent membership in one of the only societies in all the world in which men and women have nothing else to do but to actualize and help others to actualize the supreme ideals of human perfection.

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NEW FOUNDATIONS.

GENEROUS additions to the funds and appliances of the University are much needed. Thoroughly to equip the institution upon the plan and scale proposed, resources several times greater than any now possessed or promised will be absolutely necessary. No department is as yet by any means adequately endowed. The Trustees cannot doubt that public-spirited men and women will gladly aid in creating the needed facilities. The spirit of co-operation already manifested, not only by the citizens of Boston, but also by friends of the institution throughout New England, and from beyond the boundaries of New England, is an assurance that the highest hopes of the founders of the University are in time to be surpassed — and far surpassed — by the reality. But, while no apprehensions can be felt about the remoter future, and while individuals are now giving with a generosity worthy of all praise, it should be remembered that, with institutions, as with men, youth is a period of opportunities inestimably precious; that many of these, if not improved at the time, are forever lost. The opportunities opening before this youthful University are unparalleled, but, without early and continual additions to its pecuniary resources, some exceedingly important ones will have to pass unused.

The following is an extract from the General Statutes of the University: —

NEW FOUNDATIONS — I. Any person giving or bequeathing to Boston University a sum not less than one hundred thousand dollars for the purpose of establishing a new department, or for the general purposes of the institution, shall receive the title of *Associate Founder of Boston University*, and be published as such before the list of Trustees in the Year Book of the University.

II. Any person who may give or bequeath to the University, for any purpose acceptable to this corporation, a sum not less than fifty thousand

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dollars, shall receive the title of *Honorable Patron of Boston University*, and be duly published as such in the Year Book of the University.

III. Any person or persons giving or bequeathing to the University a sum not less than forty thousand dollars for the purpose of establishing a Professorship in any department shall have the privilege of giving name to such Professorship. In like manner, a gift or bequest of not less than twenty-five thousand dollars for the purpose of founding an Adjunct Professorship shall entitle the giver to the same privilege.

IV. Any person or persons who will give or bequeath to the University a sum not less than ten thousand dollars to found a University Fellowship or Lectureship in any department shall have the privilege of naming such Fellowship or Lectureship and of nominating its first incumbent.

V. University Scholarships in the different departments shall be of three different classes — first, second, third, according as the endowment is three thousand, two thousand, or one thousand dollars; and any person or persons founding a Scholarship of any class, or in any department, shall have the privilege of naming the same and of nominating its first incumbent.

FORMS OF BEQUESTS.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be applied, at their discretion, for the general purposes of the University.

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them and called the Scholarship Fund. The interest of this fund shall be applied, at their discretion, to aid deserving students in the College of Liberal Arts [*or other specified department*].

I give and bequeath to the Trustees of Boston University the sum of thousand dollars, to be safely invested by them as an endowment for the support of [*a Professorship of*] *in the University* [*a Lectureship in the School of* , *a Fellowship in the School of all Sciences, etc.*].

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THE CONVOCATION.

WILLIAM F. WARREN, S. T. D., LL. D.....*President, ex officio.*
PRES. J. W. BASHFORD, S. T. D., Delaware, O.*First Vice-President.*
CHARLES T. GALLAGHER, LL. B., Boston....*Second Vice-President.*
WALTER H. WHITE, M. D., Boston.....*Third Vice-President.*
ALICE S. BLACKWELL, A.B., Boston.....*Fourth Vice-President.*
REV. JOHN H. EMERSON, S. T. B., Saxonville.*Sec'y and Treasurer.*

The membership of the University Convocation exceeds two thousand. Convocation Day is the Tuesday before the first Wednesday in June. The body has at present five representatives in the Corporation, two in the Council, and seven in the Senate. The Secretaries of the Alumni Associations are as follows: Theology, Rev. Arthur Page Sharp, S. T. B., Holliston; Law, Charles Steere, LL. B., 33 School St., Boston; Medicine, C. H. Thomas, M. D., Cambridge; Liberal Arts, John Wenzel, A. B., Ashland.

ADMISSIONS AND PROMOTIONS, 1892.

The University confers no Honorary Degrees of any kind.

On Commencement Day, 1892, the persons below named were admitted to the degrees and awarded the diplomas indicated.

DOCTOR OF PHILOSOPHY.

Duvall, Trumbull Gillette, A. B. (*DePauw Univ.*), 1888.*Germany.*
Graves, Frank Pierrepont, A. B. (*Columbia Col.*), 1890;
A. M. (*Columbia Col.*), 1891.....*College Hill.*
Hallen, Albert, A. B., S. T. B. (*Boston Univ.*), 1889...*Boston.*
Melden, Charles Manley, A. B. (*Boston Univ.*), 1880...*Somerville.*
Sneath, Isaiah Witmer, A. B. (*Lebanon Valley Col.*),
1881; S. T. B. (*Yale Univ.*), 1884.....*Cambridgeport.*
Warren, William Marshall, A. B. (*Boston Univ.*), 1887.*Germany.*

MASTER OF ARTS.

Bates, Abby Barstow, A. B. (*Boston Univ.*), 1887.....*Newton.*

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BACHELOR OF SACRED THEOLOGY.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*), *Worcester.*
Arbuthnot, Samuel Keller, A. B. (*Ohio Wes. Univ.*)... *Wheeling, W. Va.*
Bernreuter, George, A. B. (*Cen. Wes. and McKendree Col.*)..... *Nashville, Ill.*
Blackwell, George Lincoln, A. B. (*Livingstone Col.*)... *Boston.*
Briggs, Herbert Fisk, A. B. (*Northwestern Univ.*).... *Jamaica Plain.*
Cadmus, William Eugene, A. B. (*Cornell Col.*)..... *Washington, D. C.*
Colter, John Johnston, A.B. (*Boston Univ.*)..... *St. Martin's, N. B.*
Dent, Elmer Addison, Ph. B. (*Ohio Univ.*), S. T. B. (*Yale Divinity School*)..... *Unionville, Conn.*
Feistkorn, William, A. B. (*German Wallace Col.*)..... *Blue Island, Ill.*
Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*)..... *East Boston.*
Hamilton, John Thomas, A. B. (*Dickinson Col.*)..... *Granite, Md.*
Hammitt, Alvia Delizon, A. B. (*Boston Univ.*)..... *Denver, Col.*
Honey, George, A. B. (*Victoria Univ.*)..... *Mitchell, Ontario.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*)..... *Holton, Kan.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*)..... *Grinnell, Iowa.*
Johnson, Harry Mason, A.B. (*De Pauw Univ.*)..... *Indianapolis, Ind.*
Keefe, John Daniel, A. B. (*Syracuse Univ.*)..... *Oswego, N. Y.*
Kepler, Charles Ober, A. M. (*Baldwin Univ.*)..... *New London, O.*
Loomis, Alva Albert, A. B. (*Mt. Union Col.*)..... *Deerfield, O.*
Miller, Olaf Ricketts, A. B. (*Ohio Wes. Univ.*)..... *Delaware, O.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*)..... *Delaware, O.*
Patterson, Gaylard Hawkins, A. B. (*Ohio Wes. Univ.*) Ph. D. (*Yale Univ.*)..... *Slippery Rock, Pa.*
Pell, Millard, A. B. (*Boston Univ.*)..... *Masontown, W. Va.*
Powell, Henry Schuyler, A. B. (*Heidelberg Univ.*) .... *Tiffin, O.*
Quimby, Herbert Francis, A. B. (*Univ. of Vermont*)... *West Unity, N. H.*
Ruevsky, Daniel Stoianoff, Lit. B. (*Dartmouth Col.*)... *Sistof, Bulgaria.*
Smedley, Willis Eddy, A. M. (*Cornell Col.*)..... *Jennings, La.*
Spence, George Albert, A. M. (*Ohio Nor. Univ.*)..... *West Rushville, O.*
Strout, Edward Cooke, A. M. (*Wes. Univ.*)..... *Livermore Falls, Me.*
Tinker, Charles Perley, Ph. B. (*Wes. Univ.*)..... *New London, Conn.*
Vankirk, James William, A. B. (*Mt. Union Col.*)..... *Waynesburg, O.*
Walker, Rollin Hough, A. B. (*Ohio Wes. Univ.*)..... *Delaware, O.*
Washburne, Robert Hoosick, A. B. (*Union Col.*)..... *Johnstown, N. Y.*
Wurst, Albert Edward, A. B. (*Cen. Wes. Col.*)..... *Quincy, Ill.*

BACHELOR OF LAWS.

Adams, Forrest Nathan..... *Natick.*
Barnes, John Holyoke..... *Norwich, Conn.*

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Barney, Edwin Luther, Jr. ..... *New Bedford.*
Bartlett, Charles Carroll ..... *Kittery, Me.*
Bartlett, Ralph Sylvester, A. B. (*Dartmouth Col.*) ..... *Eliot, Me.*
Bartlett, Ralph Wilbur, A. B. (*Amherst Col.*) ..... *North Brookfield.*
Berger, Frederick Henry ..... *Webster.*
Bickford, Herbert John ..... *Boston.*
Buck, George Warner ..... *Harwich.*
Bunker, John Edward, Jr. ..... *West Trenton, Me.*
Buttimer, Thomas Henry, A. B. (*Harvard Col.*) ..... *Hingham.*
Carpenter, Job Smith ..... *Summit, R. I.*
Case, Moses Sidney ..... *Wakefield.*
Comben, Charles, A. B. (*Mt. Allison Univ.*) ..... *Jacksonville, N. B.*
Crandall, Edwin Joel, A. B. (*Tufts Col.*) ..... *Newton.*
Curry, Anna Belle, A. B. (*Milwaukee, Col.*) ..... *Ironword, Mich.*
Cutler, Samuel Ryan, Sc. B. (*Dartmouth Col.*) ..... *Peterborough, N. H.*
Daly, Michael Joseph ..... *Boston.*
Davis, Arthur Stevenson ..... *Chelsea.*
Dewing, Benjamin Bosson ..... *Riverside, Cal.*
Dickson, George Charles ..... *Boston.*
Demond, Frank Jones, A. B. (*Williams Col.*) ..... *Montague.*
Fellows, Edward St. Clair ..... *Hyde Park.*
Ferguson, Clarence James ..... *Burlington, Vt.*
Fletcher, Bertram Leigh ..... *Monticello, Me.*
Gaffney, Wilfrid Jones ..... *Summerside, P. E. I.*
Hayden, Arthur Auld ..... *Reading.*
Howe, Walter Dunn ..... *Bloomington, Ind.*
Hutchings, Henry Matthias ..... *Boston.*
Innes, Charles Hiller ..... *Boston.*
Jones, Stephen Rosseter, A. B. (*Amherst Col.*) ..... *Brockton.*
Kendall, Elizabeth ..... *Wellesley.*
Lawson, Samuel Charles ..... *Fitchburg.*
Lincoln, Frank Preston ..... *Raynham.*
Linscott, Frank Knox, A. B. (*Bowdoin Col.*) ..... *Boston.*
Marcy, Alline Elvira ..... *Rockville, Ct.*
McCarthy, James Joseph ..... *Boston.*
McDonald, John Francis ..... *Jamaica Plain.*
McKay, William Joseph ..... *Nashua.*
Miller, William Joseph ..... *Charlestown.*
Montague, David Thompson, A. B. (*Tufts Col.*) ..... *College Hill.*
Nickerson, Hiram Churchill ..... *Litchfield, O.*
O'Brien, Christopher Francis ..... *Boston.*
O'Neil, John Henry ..... *Somerville.*
Ormsby, Henry Stepney ..... *Boston.*
Pizey, Alfred, L. B. (*Univ. of Nebraska*) ..... *Dakota City, Neb.*
Phelps, Carleton Thomas ..... *Boston.*

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Phillips, Arthur Sherman, A. B. (*Williams Col.*).....*Fall River.*
Ramsey, Johnson William.....*Sumter, S. C.*
Ruggles, Daniel Blaisdell Sc. B. (*Dartmouth Col.*).....*Hanover, N. H.*
Slipp, Arthur Reid.....*Frederickton, N. B.*
Smith, Lizzie Adams.....*Newburyport.*
Sullivan, John Francis.....*Roxbury.*
Terry, Robert Ashley.....*New Bedford.*
Tutherly, William.....*Claremont, N. H.*
Vahey, James Henry.....*Watertown.*
Walsh, John Joseph.....*Cambridge.*
Wescott, Abraham Lincoln.....*White Rock, Me.*
Wilbur, Ralph William.....*Burlington, Vt.*
Williams, Louis Teetzel.....*Troy, N. Y.*

DOCTOR OF MEDICINE.

Allard, Frank Ellsworth, Sc. B. (*Dartmouth Col.*).....*Boston.*
Bent, Gilbert Wesley Warren.....*North Reading.*
Bowman, Arthur Deering, M. D., (*Col. Phys. and Surg., Cincinnati*).....*Hartland, Me.*
Boyd, Herbert Drummond.....*Roxbury.*
Browne, Gilbert Percy.....*Dorchester.*
Clarke, Fannie Elizabeth.....*Boston.*
Cocke, James Richard.....*Boston.*
Cushman, Mary Floyd.....*Castine, Maine.*
Emerson, Fred Lincoln.....*Dorchester.*
Gleason, Charles Sherman.....*Oakland, Maine.*
Hawks, Alfred Joseph.....*Newton.*
Hill, Noble Hind.....*Roxbury.*
Hines, Archelaus Don.....*Knoxville, Tenn.*
Mann, William Orris.....*Randolph.*
Marshall, Foster Leroy.....*Marblehead.*
Miller, Lizbeth Dora.....*Providence, R. I.*
Norcross, Ernest Freeman.....*Milford.*
Norris, Maria Whittelsey.....*Grand Rapids, Mich.*
Reeves, Harriet Almira.....*Wayland.*
Smith, Cora Eliza, Sc. B. (*N. Dak. Univ.*).....*Grand Forks, Dak.*
Stephenson, Benjamin Smith.....*Boston.*
Stephenson, Nellie Witter.....*Boston.*
Stowell, Maude Evelyn.....*Boston.*
Urich, John Henry.....*Boston.*

BACHELOR OF ARTS.

Ayres, Clara Grace.....*Danvers.*
Back, Harry Eugene.....*Mashapang, Conn.*

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Badger, Della Alice..... *Wellesley Hills.*
Bodge, Clare Jennie..... *East Boston.*
Bullock, Annie Cornelia..... *Wellesley Hills.*
Chadwick, Julia Elsie..... *Malden.*
Chamberlain, Florence..... *Roslindale.*
Chick, Nellie May..... *Chelsea.*
Coburn, George Arthur..... *Chelsea.*
Cogswell, Bertha Louise..... *Cambridge.*
Colter, John Johnston..... *St. Martin's, N. B.*
Eaton, Willis Leander..... *Waltham.*
Eckford, Lily Josephine..... *Salem.*
Gallison, Grace Butler..... *Chelsea.*
Gardner, Bertha Lee..... *Washington, D. C.*
Geoghegan, William Bernard..... *Oxford, Md.*
Gowing, Eva Melville..... *Wakefield.*
Hartwell, Harry Linwood..... *Newton Highlands.*
Hathaway, Harriet May..... *Providence, R. I.*
Johnson, Ida Belle..... *Ipswich.*
Joslin, Charlotte Elizabeth..... *Chelsea.*
McKinnon, Nettie Adeline..... *Cambridge.*
Morse, Sarah Elizabeth..... *Melrose.*
Moulton, Annie Cowles..... *Lynn.*
Nazarian, Arakel Hovhannes..... *Boston.*
Parker, Grace Hopkins..... *Providence, R. I.*
Rich, Sophronia Baker..... *Chelsea.*
Roberts, Herbert Rufus..... *Brooksville, Me.*
Rounds, Fred Leonard..... *Taunton.*
Russell, Sarah Edith..... *West Somerville.*
Serex, Frederick..... *Jamaica Plain.*
Shepherd, Florence Dombey..... *Malden.*
Sheppard, Alice Rachel..... *Providence, R. I.*
Storer, Oscar..... *Morrill, Me.*
Strang, Louis Clinton..... *Boston.*
Symonds, Anna Louise..... *Lynn.*
Tanner, Corrie Usher..... *Warren, R. I.*
Tewksbury, Charles Boardman..... *Westboro.*
Wendell, Marion Josephine..... *Cambridge.*
Wilder, Edith Harriet..... *Walnut Hill.*

BACHELOR OF PHILOSOPHY.

Balcom, John Alvin..... *Ashland.*
Burditt, Myrtie May..... *Lynn.*
Casey, Grace Elizabeth Helen..... *Boston.*

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Ellis, Sherman Everett.....*Taunton.*
Gilman, Gertrude.....*Springfield. Vt.*
Gilman, Wilbert Farley.....*Springfield, Vt.*
Hall, Belle Stevens.....*Boston.*
Lamprey, Mary Lavinia.....*No. Easton.*
Seavey, Mary George.....*Conway, N. H.*
Titus, Ella Augusta.....*East Somerville.*
White, Jennie Florence.....*Randolph.*

BACHELOR OF MUSIC.

Dobbins, Abraham.....*Chattanooga, Tenn.*

BACHELOR OF SCIENCE.

Boynton, Walter Ira.....*N. Amherst.*
Clark, Edward Thornton.....*Granby.*
Crane, Henry Everett.....*Weymouth.*
Denel, James Edward.....*Amherst.*
Field, Judson Leon.....*Leverett.*
Fletcher, William.....*Chelmsford.*
Graham, Charles Sumner.....*Holden.*
Holland, Edward Bertram.....*Amherst.*
Hubbard, Cyrus Moses.....*Sunderland.*
Knight, Jewell Bennett.....*Belchertown.*
Plumb, Frank Herbert.....*Westfield.*
Rogers, Elliot.....*Allston.*
Smith, Robert Hyde.....*Amherst.*
Stockbridge, Francis Granger.....*Northfield.*
Taylor, George Everett.....*Shelburne.*
Thomson, Henry Martin.....*Monterey.*
West, Homer Cady.....*Belchertown.*
Willard, George Bartlett.....*Waltham.*
Williams, Milton Hubbard.....*Sunderland.*

DIPLOMAS CERTIFYING COMPLETION OF COURSE.

In School of Theology.

Compton, Harry.....*Coquimbo, Chili.*
Hughes, John Alfred.....*Wickford, R. I.*
Sisson, George Antrim.....*South Braintree.*

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SUMMARY OF GRADUATES IN 1892.

By Departments.

School of All Sciences	7
School of Theology	37
School of Law	60
School of Medicine	24
College of Liberal Arts	51
College of Agriculture	19
College of Music	1
Total	199

By Degrees.

Degree.	Men.	Women.	Total.
Doctor of Philosophy	6		6
Master of Arts		1	1
Bachelor of Sacred Theology	34		34
Bachelor of Laws	57	3	60
Doctor of Medicine	16	8	24
Bachelor of Arts	13	27	40
Bachelor of Philosophy	3	8	11
Bachelor of Science	19		19
Bachelor of Music	1		1
Graduates in Theology	3		3
Total	152	47	199

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THE COLLEGES.

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The General Statutes of the University provide for the establishment of a large group of colleges, with distinct faculties and administrations. Three are presented in the following pages:

THE COLLEGE OF LIBERAL ARTS.
THE COLLEGE OF MUSIC.
THE COLLEGE OF AGRICULTURE.

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COLLEGE OF LIBERAL ARTS.

Organized 1873.

FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
WILLIAM E. HUNTINGTON, S. T. B., PH. D., *Dean, and Professor of Ethics and History.*
AUGUSTUS H. BUCK, A. M., *Professor of Greek.*
BORDEN P. BOWNE, LL. D., *Professor of Philosophy.*
WILLIAM H. NILES,[1] A. M., *Professor of Geology.*
CHARLES R. CROSS,[1] Sc. B., *Professor of Physics.*
HENRY C. SHELDON, S. T. D., *Professor of Sacred and Church History.*
ALPHEUS HYATT, Sc. B., *Professor of Biology and Zoology.*
THOMAS B. LINDSAY, PH. D., *Professor of Latin and Sanskrit.*
JUDSON B. COIT, PH. D., *Professor of Mathematics and Astronomy.*
DANIEL DORCHESTER, JUN., PH. D., *Professor of Rhetoric, English Literature, and Political Economy.*
HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Semitic Languages.*
MARCUS D. BUELL, S. T. D., *Professor of New Testament Studies.*
EDWARD N. KIRBY, A. B., *Snow Professor of Elocution and Oratory.*
JAMES GEDDES, JUN., A. M., *Professor of French, Spanish, and Italian.*
MARSHALL LIVINGSTON PERRIN, PH. D., *Professor of German and Anglo-Saxon.*
THOMAS E. POPE,[1] A. M., *Assistant Professor of Chemistry.*
JOSEPH R. TAYLOR, A. M., *Assistant Professor of Greek and Latin.*
WILLIAM MARSHALL WARREN, PH. D., *Assistant Professor of Philosophy.*
BALFOUR H. VAN VLECK, Sc. B., *Lecturer on Botany, Zoology, and Physiology.*
GEORGE H. FALL, A. M., LL. B., *Lecturer on Roman Law.*
EDWARD COLLINS,[1] JR., Sc. B., *Instructor in Physics.*
ERNEST IRVING ANTRIM, A. M., *Instructor in English.*
GEORGE HUNT BARTON,[1] Sc. B., *Instructor in Geology.*
GEORGE V. WENDELL,[1] Sc. B., *Assistant in Physics.*
HELEN LOUISE BLACKWELL, *Instructor in Calisthenics.*

THOMAS B. LINDSAY, PH. D., *Librarian.*
JUDSON B. COIT, PH. D., *Director of the Observatory.*
JOHN WENZEL, A. B., *Assistant Librarian.*

[1] Members of the Faculty of the Massachusetts Institute of Technology.

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STUDENTS.

JACOB SLEEPER FELLOW.

Baldwin, Foy Spencer, A. B. (*Boston Univ.*).....*Berlin, Germany.*

GRADUATE STUDENTS.

Blessing, Charles Winne, Sc. B. (*Union Univ.*).....*Slingerlands, N.Y.*
Bowman, John Eliot, A. B. (*Boston Univ.*).....*Chelsea.*
Budd, Henry George, Jr., A. B. (*Dickinson Col.*).....*Smyrna, Del.*
Cramer, Thomas Edmund, A. B. (*Ohio Wes. Univ.*)...*Johnstown, Pa.*
Dawson, Joseph, S. T. B. (*De Pauw Univ.*).....*Boston.*
Feistkorn, William, A. B. (*German Wallace Col.*).....*Blue Island, Ill.*
Hammond, Everett Stetson, A. B. (*Ohio Wes. Univ.*)..*Davis Creek, Cal.*
Hartwell, Harry Linwood, A. B. (*Boston Univ.*).....*Newton Highlands.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Ia.*
Hughes, Edwin Holt, A. B. (*Ohio Wes. Univ.*), S. T. B. (*Boston Univ.*).....*Newton Centre.*
Johnson, John Edward, A. B. (*Cornell Col.*).....*Johnstown, Neb.*
Judd, Bertrand Pritchard, A. M. (*Ohio Wes. Univ.*)....*Delaware, O.*
Painter, George Stephen, Ph. B. (*Boston Univ.*).....*Boston.*
Ray, George Remy, Jr., A. B. (*Randolph-Macon Col.*)..*Richmond, Va.*
Riddington, William Richards, A. B. (*Princeton Univ.*)*Lausdale, Pa.*
Takasugi, Joseph Yeijiro, A. B. (*Mt. Union Col.*), S. T. B. (*De Pauw Univ.*).....*Hirosaki, Japan.*
Thoburn, David Lyle, A. B. (*Allegheny Col.*).....*Bellaire, O.*
Wilson, George Arthur, Ph. B. (*Boston Univ.*).....*Wabash, Ind.*
Wurst, Albert Edward, A. B. (*Cen. Wes. Col.*).....*Quincy, Ill.*
Youtz, Herbert Alden, A. B. (*Simpson Col.*).....*Des Moines, Ia.*

SENIOR CLASS.

Adams, Jessie Louise.....*East Boston.*
Badger, Alice Anna.....*Everett.*
Baker, Frank Herman[1].....*Dedham.*
Baker, Thomas Nelson.....*Malden.*
Beddoe, Carrie Delina[1].....*Charlestown.*
Bridgham, Arthur Leland.....*Arlington Heights.*
Carbee, Annie.....*East Boston.*
Carbee, Sarah Frances.....*East Boston.*
Child, Ruth Lavinia Sabine.....*Malden.*
Cochran, Mary Elizabeth[1].....*Everett.*
Crosby, Florence Adelaide.....*Malden.*
Coyle, Harry Freeman[1].....*Alameda, Cal.*
Dixon, Sarah Ann[1].....*Boston.*
Drake, Frank Edward.....*Lynn.*
Eichorn, Rosa Cecilia[1].....*Brookline.*

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Ewart, Joseph Archibald.....*Lawrence.*
Fish, Alice Bertha[1].....*Cloquet, Minn.*
Hamlin, Christopher Robert.....*Lexington.*
Hancock, Mabel Dunham[1].....*Barre.*
Hartwell, Arthur Elmer.....*Newton Highlands.*
Havener, Fred Newell.....*Waltham.*
Heckbert, Edwin Ernest.....*Woburn.*
Hersey, Annie Ives.....*West Hingham.*
Hobart, Martha Nichols.....*Boston.*
Hodgdon, Katie Inez.....*Waltham.*
Hunt, Herbert Williams.....*Hatherly.*
Jansson, Christine Evelyn.....*W. Somerville.*
Knowles, Edith.....*Gloucester.*
Langford, Ellen Mabel.....*Newton.*
Lincoln, Elbridge Bangs.....*Jamaica Plain.*
Marchant, Grace.....*Lanesville.*
Montgomery, Helen Katherine.....*Lowell.*
Nichols, Minnie Adelaide.....*Lynn.*
Noble, Edwin La Forest.....*Chelsea.*
Overhiser, Frank Seymour.....*Foxboro.*
Paige, Alice Browning.....*Lynn.*
Pitcher, Albert Leslie.....*Beverly.*
Sawyer, Harriet Sophira.....*Napa, Cal.*
Sayre, Susie Ida[1].....*Merrimac.*
Shepherd, Hovey Learned[1].....*Belfast, Me.*
Smith, Alice Maud.....*Cambridge.*
Shields, Albert Beckwith[1].....*Pontiac, R. I.*
Strongman, Elizabeth Jane[1].....*Boston.*
Spencer, William Sawyer[1].....*Lawrence.*
Tebbetts, Gertrude Hermione[1].....*Lynn.*
Tetlow, Mabel Eaton.....*Chelsea.*
Thomas, Eleanor.....*Lowell.*
Thomas, Mabel.....*Lowell.*
Thomas, Thomas Snowden.....*Marion.*
Webster, Harrison Maynard.....*Malden.*
Wier, Jennie Estelle.....*Chelsea.*
Windsor, Sarah Sweet.....*Waterbury, Ct.*
Wyman, Joseph Gray.....*Skowhegan, Me.*

[1] Philosophical Course.

JUNIOR CLASS.

Adams, George Burrett.....*Chattanooga, Tenn.*
Aurelio, William Goodwin.....*Falmouth.*
Bachelder, Mary Amanda.....*Chelsea.*

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Bacheller, Helen Lindsay.....*Lynn.*
Bishop, Edith Louisa.....*Winchester.*
Brown, Ella May.....*Charlestown.*
Butler, Wilmont Ellis.....*Hamilton.*
Chaffee, John Rufus.....*W. Somerville.*
Courtney, Bertha Florence.....*Lynn.*
Crook, Gertrude Harriette.....*Cambridge.*
Cutting, Mary Elizabeth.....*Waltham.*
Dame, Katherine.....*Lynn.*
Dame, Mary Elma.....*Lynn,*
Ditmars, Jennie Florence.....*Woburn.*
Evans, Louise.....*E. Somerville.*
Eveleth, Martha Louise.....*So. Lincoln.*
Fox, Bertha Caznean.....*Dorchester.*
Goodhue, Grace Mabel.....*Lowell.*
Goodwin, May Belle.....*So. Berwick, Me.*
Harriman, Mary Adams.....*Framingham.*
Hartwell, Blanche.....*Waltham.*
Hatch, Ernest Winthrop.....*Winchester.*
Hawkes, Caira Douglass.....*Cambridge.*
Hayes, Florence Lord.....*Wollaston Heights.*
Hill, Bertha.....*Boston.*
Hodge, Frederick Humbert.....*Fells.*
Holmes, Abbie Louise.....*Brockton.*
Howe, Caroline Gore.....*Cambridge*
Kilburn, Florence Medora.....*Boston.*
Kimball, Frank William.....*Walnut Hill.*
Miller, Fred Robinson.....*Roxbury.*
Murphy, William John.....*Marlboro.*
Noon, Edith Ruby.....*Cambridge.*
Northup, Elizabeth Crocker.....*Waltham.*
O'Conner, Mary Elizabeth.....*Wakefield.*
Parkhurst, Charles Erwin.....*Somerville.*
Paul, Esther Day.....*Cambridge.*
Penfield, Lida Scovil.....*Boston.*
Rabardy, Etta Lebreton.....*Manchester.*
Richardson, George Leonard Connely.....*Wheeling, W. Va.*
Rogers, Nina Mabelle.....*Gloucester.*
Rogers, William Fordyce.....*Greenville, Me.*
Ryder, Harland Holmes.....*Rock.*
Simpson, Nellie Isabel.....*Boston.*
Smith, George Orlando.....*Franklin Falls, N. H.*
Speare, Edward Ray.....*Newton Centre.*
Tilton, Charles Norris.....*Raymond, N. H.*
Tucker, Lily Frances.....*Chelsea.*

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Vance, Mary Estelle.....*Foxboro.*
Vining, Mary Lizzie.....*So. Weymouth.*
Weeks, Alice Cary.....*Newtonville.*
White, Isabelle Dickson.....*Cambridge.*
Woodvine, Liverus Hull.....*Boston.*

SOPHOMORE CLASS.

Adams, Walter Forester.....*E. Boston.*
Adams, Clara Augusta.....*Bath, Me.*
Batchelder, Carrie Estelle.....*Chelsea.*
Berton, Margaret Frances.....*W. Somerville.*
Blackstone, Emma Jeannette.....*Gloucester.*
Blackwell, Grace Stanwood.....*Bournedale.*
Bolster, Gertrude May.....*Dorchester.*
Bond, Grace Lillian.....*Claremont, N. H.*
Breed, Sarah Ellen.....*Lynn.*
Bryant, Sara Cone.....*Melrose.*
Butler, Agnes Jane.....*E. Greenwich, R. I.*
Campbell, Andrew.....*Cambridge.*
Cattern, Joseph Frederick.....*Boston.*
Chaffee, Wilbur George.....*W. Somerville.*
Chick, Sara Linda.....*Chelsea.*
Clifford, Florence.....*Chelsea.*
Cochran, Susan Louise.....*Everett.*
Cowell, Mary Helena.....*Lexington.*
Coyle, Charles Weldon.....*Alameda, Cal.*
Currier, Alice Velina.....*Middleton.*
Day, Grace Belle.....*Wakefield.*
Dean, George Benjamin.....*Boston.*
Dechman, Arthur.....*Musquodobit, N. S.*
Dempsey, Clarence Haines.....*W. Fitchburg.*
Dickerman, Grace Lorraine.....*N. Easton.*
Dow, Grace Eaton.....*Brookline.*
Eaton, Luella Miranda.....*W. Somerville.*
Elliott, Ellen Augusta.....*Everett.*
Esau, Ellen Burfield.....*Malden.*
Fisher, Sarah Maria.....*Melrose.*
Fogg, Mabel Adams.....*E. Rochester, N. H.*
Gleason, Emma Willard.....*Rockland.*
Goldsmith, Elizabeth.....*Somerville.*
Greeley, Leslie Campbell.....*Franklin Falls, N. H.*
Haderbolets, Bozenka Annie.....*Somerville.*
Hanchett, Junius Tilden.....*Hyde Park.*
Hilton, Edna.....*Chelsea.*
Hinckley, Charles Hervey.....*N. Easton.*

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Hough, Mary Elizabeth.....*Lebanon, N. H.*
Howard, Melville Charles.....*Manchester, N. H.*
Jones, Sarah Elizabeth.....*Chelsea.*
Leonard, Fannie Irving.....*Newton Centre.*
Locke, George William.....*Harwichport.*
Manning, Emogene Miriam.....*Taunton.*
Maynard, Ernest Alston.....*Berlin.*
Meredith, Albert Barrett.....*Stoneham.*
Mooar, Roy Ellsworth.....*Roxbury.*
Morse, Etta Florena.....*Newfane, Vt.*
Newhall, Ella Adelia.....*Malden.*
Noble, Edwin La Forest.....*Chelsea.*
Noyes, Frank James.....*Everett.*
Ordway, Julia Knowlton.....*Dorchester.*
Perkins, Harry Edwin.....*Georgetown.*
Pettit, Ruth May.....*Worcester.*
Phillips, Edwin Everett.....*E. Weymouth.*
Pierce, Charles Willard.....*Ashland.*
Reid, Isabella.....*Bay View.*
Richmond, Bertha Plympton.....*W. Medford.*
Sawyer, Susan Emma.....*Methuen.*
Sanford, Maud Louise.....*Melrose.*
Simmons, Dora.....*N. Cambridge.*
Stone, Harriet Ellen.....*Chelsea.*
Taylor, Carl Trafton.....*Sunapee, N. H.*
Warren, Lucy Wyman.....*Boston.*

FRESHMAN CLASS.

Aldrich, Bertha Evelyn.....*Westborough.*
Atherton, Annabel Susan.....*Wakefield.*
Armstrong, Helen Maud.....*Winchester.*
Baldwin, Leon Estyn.....*Athol.*
Barnes, Mary Emma.....*Malden.*
Bartholomew, Judith Helen.....*Melrose Highlands.*
Bartlett, Sara May.....*Rockland, Maine.*
Bosworth, Eugene Manning.....*W. Boylston.*
Brown, Grace Nellie.....*Somerville.*
Bryant, Lillian Thwing.....*Medfield.*
Buffinton, Luella.....*Lynn.*
Chase, Almy.....*Manchester, N. H.*
Churchill, George Morton.....*Elmwood.*
Converse, Stella Antoinette.....*Newton Highlands.*
Courtney, Mary Louise.....*Lynn.*
Crawford, Howard Tribon.....*Woburn.*
Dame, Helen Magoun.....*Lynn.*

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Daniels, Ella Louise.....*Somerville.*
Ela, Grace Edna.....*Cambridgeport.*
Evans, Marshall Blakemore.....*Roslindale.*
Farrar, Lillian Keturah.....*Newton Centre.*
Flint, Susie May.....*Melrose.*
Fox, Grace Idelle.....*Reading.*
Gay, Grace Idelle.....*Malden.*
Gove, John Frank.....*Raymond, N. H.*
Gregg, Clifford Fyffe.....*Chattanooga, Tenn.*
Hadley, Mary Eliza.....*Arlington Heights.*
Hall, Emily Alice.....*Cambridgeport.*
Hosmer, Blanche Evelyn.....*Medford.*
Ingalls, Mabel Estelle.....*Swampscott.*
Ingraham, Mary Evelyn.....*Charlestown.*
Lavalette, Ernest Burton.....*Dorchester.*
Lewis, Eliza Bettinson.....*Reading.*
Mann, Kate Isabelle.....*Weymouth.*
Marvel, Mary.....*Medford.*
Mason, John.....*Clinton.*
Osborn, Eliza Poor.....*Peabody.*
Rea, Ethelwyn Augusta.....*Malden.*
Reed, Sarah Eliza.....*Jamaica Plain.*
Redman, Edith.....*Lexington.*
Rice, Henry Herbert.....*E. Derry, N. H.*
Rich, Mary Franz.....*W. Acton.*
Richmond, Etta May.....*Danvers.*
Robbins, Raymond Adams.....*New Bedford.*
Rogers, Jennie Kendall.....*Brockton.*
Ryan, John Thomas.....*Chepachet, R. I.*
Sanborn, Herbert Charles.....*Winchester.*
Seabury, Grace Fessenden.....*Waltham.*
Small, Hila Helen.....*Somerville.*
Stiles, Lelia Etta.....*La Paris, Me.*
Stockbridge, Bertha May.....*Somerville.*
Stearns, Mary Putnam.....*Wilton, N. H.*
Webster, Florence Isabel.....*Haverhill.*
Whalin, Edith Florence.....*Randolph.*
Whitman, Alma May.....*Roxbury.*
Whittemore, Jennie Mabel.....*Reading.*
Wight, Frank Brandon.....*Reading.*
Wingate, Ina Brooks.....*E. Rochester, N. H.*
Whiting, Frank Ellen.....*Franklin.*
Wonson, Gertrude Homer.....*E. Gloucester.*

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SPECIAL STUDENTS.

Allen, Sadie Sylvester.....*Boston.*
Bardwell, Flora May.....*Cambridge.*
Bartlett, Herbert Warren.....*N. Weymouth.*
Carpenter, Sarah Walcott.....*Milton.*
Carrothers, Clara Elizabeth.....*Finley, O.*
Cole, Edith Lewis.....*Somerville.*
Crawford, Grace Merriam.....*E. Boston.*
Cushing, Esther Genevieve.....*E. Boston.*
Day, Inez Josephine.....*Wakefield.*
Fish, Abbie Gertrude.....*W. Somerville.*
Flower, Jewell.....*Boston.*
Foster, Hannah Winfred.....*Sandwich.*
Gray, Ella Durgin.....*Somerville.*
Hall, Elizabeth Lauder.....*So. Ryegate, Vt.*
Hartzler, Mary Lillian.....*E. Northfield.*
Herron, Winifred Arria.....*Endicott.*
Hersey, Alice Bradford.....*W. Hingham.*
Hildreth, Fannie Shaw.....*Wellesley Hills.*
Hitchcock, Grace Anna.....*Somerville.*
Hitchcock, Mary Prescott.....*Somerville.*
Knight, Annie Lillian.....*Sandusky, O.*
Locke, Martha Washington.....*S. Braintree.*
Loring, Helen Margaret.....*Newton Centre.*
Marvel, Bertha Phillips.....*Taunton.*
Mayo, Susie Gertrude.....*Lynn.*
Mellish, Annie Alfreda Fordham.....*So. Boston.*
Mills, Minerva Louise.....*Somerville.*
Murdock, Lela Clerinda.....*Charlestown.*
Nelson, Arthur William Leroy.....*W. Medway.*
Nelson, Minna Frances.....*W. Medway.*
Nickerson, Mary Emma.....*Somerville.*
Parkhurst, Louisa Frances.....*Somerville.*
Pratt, Arthur Ozro.....*Dorchester.*
Raymond, Daisy.....*Beverly.*
Reeve, Katharine Mary.....*Appleton, Wis.*
Richards, Florence Augusta.....*Abington.*
Sawyer, Ida May.....*W. Somerville.*
Shipman, Emma Chris.....*Waterbury, Vt.*
Smith, Mary Brickett.....*Melrose.*
Soule, Mabel Winter.....*Stamford, Conn.*
Tilton, Martha Lucretia.....*Milford, N. H.*
Tower, Moses Binney.....*Auburndale.*
Tripp, Mae Abbie.....*Charleston, Vt.*

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Welles, Mae ..... *Winchendon.*
Wilder, Mattie Sprague ..... *Hingham.*
Young, Ellen Louise ..... *Lisbon, N. H.*

UNCLASSIFIED STUDENTS.

Crane, Carolyn ..... *Woburn.*
Crawford, Robert ..... *Peabody.*
Croucher, Miranda ..... *Boston.*
Dunoff, Peter ..... *Bulgaria.*
Fuller, John Howard ..... *Augusta, Me.*
Fuller, Charles Henry ..... *Quincy.*
Hardy, Edward Rochie ..... *Charlestown.*
Holway, Louis Irving ..... *Salem.*
Jackson, William Hubert ..... *Worcester.*
Knapton, Margaret Annie ..... *Detroit, Mich.*
Le Gros, Edith Maude ..... *Great Falls, N. H.*
Low, Warren Francis ..... *Essex.*
Morrill, Jedediah Albert ..... *Rochester, N. H.*
Parrot, William Joseph, Jr ..... *Boston.*
Reid, Samuel ..... *New Harmony, Ind.*
Robinson, Charles Wilbur ..... *W. Fitchburg.*
Sawtell, Eli Augustus ..... *Boston.*
Woodworth, John Dawson Roswell ..... *Jamaica Plain.*
Wriston, John Kinkaid ..... *W. Va.*
Wyman, Edward Cleveland ..... *Hyde Park.*

SUMMARY.

Graduate Students	21
Senior Class	53
Junior Class	53
Sophomore Class	64
Freshman Class	60
Special Students	46
Unclassified Students	20
Total	317

The aim of this College is to give that liberal education which is the true preparation for the study of a learned profession, or for a life devoted to letters, education or public affairs. It accordingly provides thorough and systematic instruction in all those branches of literature, philosophy, and science known as the Liberal Arts.

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ADMISSION.

Candidates for admission should present themselves promptly at the office of the Registrar at the hour announced for the beginning of the registration. All are required to fill out a printed form of application, and to present testimonials of good moral character. Candidates who divide the examinations will file, at the preliminary one, a certificate from a former teacher stating the subjects in which the applicant is prepared for examination, and at the final one the testimonials of good moral character. The studies in which the Candidates for the Freshman Class in the A. B. Course will be examined are the following: —

LATIN. — 1. Cæsar, *Gallic War*, Books, I.–IV. (or Books I.–III.; and Sallust's *Catiline*), with questions on the subject-matter and on grammar. Vergil, *Æneid*, I.–VI., (or *Eclogues* and *Æneid*, I.–V.), with questions on the subject-matter and on prosody.

2. The translation at sight of average passages of Cæsar, with general questions on grammar, history, and antiquities, suggested by the prescribed passages. Also the translation into Latin of simple English sentences, to test the candidate's practical knowledge of grammar.

3. Cicero, *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on construction and grammatical forms.

4. The translation at sight of average passages of Cicero's *Orations*, with questions as in 2. The translation at sight of average passages of the *Æneid*, and of Ovid's *Metamorphoses*, with questions on prosody.

5. The translation into Latin of a passage of connected English narrative, based upon some portion of the prescribed prose.

GREEK. — 1. The translation at sight of easy passages of Xenophon (suited to the proficiency of those who have read the first four books of the *Anabasis*).

2. The translation at sight of average passages from the *Iliad;* the candidate in both cases being supplied with a vocabulary of the less usual words.

3. Prose Composition. Sentences adapted to those who have studied White's or Leighton's Greek Lessons.

MATHEMATICS. — Arithmetic, including the Metric System. Algebra sufficient to include Radical Forms, Quadratic Equations of two unknown quantities, and the Binomial Theorem for positive integral exponents. Plane Geometry with discipline in original demonstrations.

MODERN LANGUAGES. — The candidate will be examined in either German or French. In each case knowledge of the ordinary grammatical forms and

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constructions will be expected; also an ability to translate simple prose, and to compose in the language simple sentences based upon the matter read.

ANCIENT HISTORY. — As much as is contained in Smith's Smaller History of Greece to the death of Alexander, and in Leighton's History of Rome to the death of Marcus Aurelius.

ANCIENT GEOGRAPHY. — As much as may be needed for the illustration of the expedition against Troy, the voyage of Æneas, the Anabasis, and the Gallic War.

ENGLISH. — A short composition on some theme selected from specified authors, and announced at the time of the examination. Criticism of sentences as to correctness. The theme, or themes, will be taken from one or more of the following works, according to the year:—

1893. — Shakespere's Julius Cæsar, and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Miles Standish, The Sir Roger de Coverly Papers in the Spectator, Macaulay's Second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe.

1894. — Shakespere's Julius Cæsar and Merchant of Venice, Scott's Lady of the Lake, Arnold's Sohrab and Rustum, the Sir Roger de Coverly Papers in the Spectator, Macaulay's Second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Abbot, Dickens's David Copperfield.

1895. — Shakespere's Merchant of Venice and Twelfth Night, Milton's L'Allegro, Il Penseroso, Comus, and Lycidas, Longfellow's Evangeline, the Sir Roger de Coverly Papers in the Spectator, Macaulay's Essays on Milton and Addison, Webster's first Bunker Hill Oration, Irving's Sketch Book, Scott's Abbot.

1896. — Shakespere's Merchant of Venice and Midsummer Night's Dream, Milton's L'Allegro, Il Penseroso, Comus and Lycidas, Longfellow's Evangeline, Macaulay's Essay on Milton, Webster's first Bunker Hill Oration, De Foe's History of the Plague in London, Irving's Tales of a Traveller, Scott's Woodstock, George Eliot's Silas Marner.

All the books named for a given year are to be read by each candidate.

An important feature of the above requisitions is, that in the examinations in the languages the whole stress is laid not upon the quantity which the student may have read, but upon his actual ability to handle the language correctly. To prepare for these examinations, the pupil should be accustomed, from the beginning of the preparatory course, to translate into Latin and Greek, both orally and in writing, passages prepared by the teacher, on the basis of the prose authors read.

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Requirements for Ph. B. Candidates.

Candidates for the Freshman Class in the Ph. B. course will be examined in all of the foregoing subjects except Greek, and also in the maximum requirement in a second modern language (French or German) substituted for the Greek. This maximum requirement includes: —

1. Proficiency in more advanced grammar; a thorough knowledge of accidence; familiarity with the syntax of the language.

2. Ability to translate passages of ordinary difficulty; to be acquired by the reading of at least three classical dramas, and five or six shorter modern stories.

3. Ability to write a short theme in the language based upon one of the stories read.

Satisfactory certificates from the principals of high schools and academies of good standing will exempt the candidate from examination in arithmetic, ancient history, and geography.

Division of the Examinations.

Candidates for admission may pass the entrance examinations at one time, or, if they prefer, may divide them; it being required, however, that, if the work be divided, at least one-half must be taken at the time of the "preliminary examination." Moreover, candidates for admission to the preliminary examination *must produce certificates from their teachers attesting their fitness in given subjects; and no candidate will be examined in subjects not included in the certificate of the teacher.*

The examinations are mainly in writing; and deficiencies in the legibility, spelling, or grammar of the students' papers affect the result of the examination. Specimens of recent examination papers will be sent on application.

An ability to recite one oration of Cicero *memoriter* will be taken as an equivalent for three orations read. If the student prefer, a proportionate allowance for memorizing will be made in Vergil.

Instructors preparing students in Latin and Greek are re-

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quested to follow the Continental pronunciation of vowels, to give the Latin *c* and *g* the sound of Greek κ and γ, *i* consonant the sound of *y* in *yes*, and to insist on the observance of the Greek accents and the quantity of the Latin vowels.

TIMES AND PLACES.

The entrance examinations for 1893 will be held at the College, No. 12 Somerset Street, as follows: —

THURSDAY, JUNE 8.

8–9 A. M. — Candidates present themselves for registration.
9–10.30. — Xenophon and Greek Writing.
10.30–12. — Cæsar.
1–2.30 P. M. — Algebra.
2.30–4. — Cicero.
4–5. — Translation at sight from English into Latin.

FRIDAY, JUNE 9.

9–10.30 A. M. — Vergil and Ovid.
10.30–12. — Homer.
1–2.30 P. M. — Geometry.
2.30–3.30. — French or German.
3.30–4.30. — Composition and Rhetoric.

SATURDAY, JUNE 10.

Arithmetic, Grammar, Geography and History, for those not furnished with teachers' certificates.

The Fall Examinations are held on Tuesday, Wednesday and Thursday, Sept. 19–21, at hours corresponding to the above.

Applicants for advanced standing should present themselves at the beginning of the examination; and if they come from other colleges, a certificate of honorable dismissal therefrom will be required.

EXAMINATIONS ELSEWHERE.

On the days above mentioned, examinations under the charge of duly appointed University Examiners may be held in other places than Boston. Any principal of a preparatory school desirous of securing this accommodation is requested to address the Dean of the College.

COURSES OF INSTRUCTION.

The Courses of Instruction presented the current year number over one hundred and fifty. In number of class exercises they

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range from one to six a week. They constitute ten general Groups of studies, which may be designated as follows: —

I. Oriental Languages and Civilizations.
II. Languages and Civilizations of Ancient Greece and Rome.
III. English Language, Literature, and History.
IV. Languages, Literature, and History of Modern Continental Europe.
V. Philosophy and Ethics.
VI. History.
VII. Economics, Law, and Social Science.
VIII. Mathematics, Physics, and Astronomy.
IX. Chemistry, Biology, and Geology.
X. Life, Personal Development, Expression, etc.

The urses included in each of the ten are given below. At the head of each Group stand the names of the several instructors participating therein. In the notation following each Course, *F.*, *W.*, *S.* signify Fall, Winter, and Spring terms respectively; the affixed numeral denotes the number of hours per week. Courses marked with an asterisk (*) sustain vital relations to more than one Group, and hence are necessarily repeated.

The distribution of the Courses in the order of years and terms may be seen in the Order of Studies appended to the statement of the Groups (page 68).

Oriental Languages and Civilizations.

Dean HUNTINGTON, Profs. LINDSAY and MITCHELL, Ass't Prof. TAYLOR.

1. Ancient History of the East. The Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe and for the History of Mankind. — *W.*, 2.
2. The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.
3. Elements of Sanskrit. Whitney's Grammar. Lanman's Reader (Nala). — *F.*, 2.
4. Sanskrit Grammar, with special reference to Comparative Grammar. Selections from the Vedas. — *F.*, 1.
5. Continuation of Course 3. Whitney's Grammar. Hitopadeça. — *W.*, 2.
6. Continuation of Course 4. Brahmana and Sutra Selections. — *W.*, 1.

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7. Continuation of Course 5. Whitney's Grammar. Kathasaritsagara. — *S.*, 2.
8. Continuation of Course 6. Lectures on Indian Literature and Philosophy. — *S.*, 1.
9. Elements of Hebrew, with Exercises for Beginners. Mitchell's Hebrew Lessons. — *F.*, 5.
10. Hebrew Readings with Syntax. — *W.*, 4.

For students who have taken Course 9.

11. Genesis, with Essays and Discussions. — *S.*, 1.

For students who have taken Course 10.

12. Assyrian. — *F.*, *W.*, *S.*, 2.

For students who have had not less than one year of Hebrew.

For properly qualified special or graduate students more advanced courses in Hebrew can be provided; also, for classes of not less than 4, instruction in Arabic, Samaritan, Talmudic Hebrew, and Syriac; and, on special terms, in Ancient Egyptian, Avestan, and in Japanese.

The Way Collection of Egyptian Antiquities, augmented by acquisitions from the Egypt Exploration Fund, and from other sources, is the most valuable of its kind in America. It is the property of the Museum of Fine Arts, to whose courteous custodians and trustees both the University and the general public are under many and varied obligations. Specimens also of Assyrian, Babylonian, Persian, Indian, Chinese, and Japanese art may be studied in the same Museum. To specially qualified students free admission tickets are issued, on application through the Dean of the College.

II. Languages, Literatures, and Civilizations of Ancient Greece and Rome.

Dean HUNTINGTON, Profs. BUCK and LINDSAY, and Ass't Prof. TAYLOR.

2*. The Aryan Civilizations of Antiquity, and their Evolution from the Primitive Aryan Culture. — *S.*, 2.

13. Lectures on Ancient Greek Life, with illustrations from Literature and Arts.

On alternate Fridays throughout the year.

14. Exercises in the writing of Greek. (First course.)

On alternate Fridays throughout the year.

15. Attic Prose and Greek Wisdom. Xenophon's Memorabilia. — *F.*, 4.
16. Greek Epic. Homer. Selections from the Odyssey. — *W.*, 3.
17. Ionic Prose. Selections from Herodotus. — *S.*, 2.
18. Greek Orators. Select Orations of Lysias. — *F.*, 2.

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19. Greek Drama. Sophocles. Œdipus Rex. — *W. and S.*, 2.
20. Greek Dialectics. Plato's Protagoras. — *F.*, 2.
21. Greek Lyrics. Pindar. Selections from the Olympian and Pythian Odes. — *W.*, 2.
22. Greek Literary Criticism. Aristotle's Poetics. — *S.*, 2.
23. Final course in Greek Writing, with Senior Review of Grammar — *S.*, 2.
24. Latin Grammar as related to the Science of Language. — *F.*, 1.

Students electing this course are expected to continue it through the year.

25. Livy, Books XXI. and XXII. Grammatical Exercises. Prose Composition (Elementary). Lectures on Livy. Sight Reading. — *F.*, 4.
26. Horace, Satires and Epistles, with analyses in English and in Latin. — *F.*, 2.
27. Prose Composition: Exercises in translation from English into Latin. — *F.*, 2.
28. History of Latin Literature, with illustrative readings, and essays prepared by the members of class. Pre-Augustan authors. — *F.*, 2.

28*a*. Roman Antiquities. Lecture and assigned topics. — *F.*, 2.

29. Readings from Plautus and Terence. — *F.*, 2. (Omitted in '93–'94.)

29*a*. Readings from Lucretius. — *F.*, 7.

This Course is designed to encourage students to read a large amount of Latin, as a literary exercise.

30. Horace, Odes and Epodes. Lectures on the life and works of Horace. — *W.*, 3.
31. Continuation of Course 24. — *W.*, 1.
32. Juvenal: Selections from the Satires, with illustrative readings from Horace, Persius, and the fragments of Lucilius. — *W.*, 2.
33. Prose Composition (continuation of Course 27): Exercises in composition upon Latin models. — *W.*, 2.

Open only to those who have passed in Course 27, or its equivalent.

34. History of Latin Literature (continuation of Course 28). Augustan authors. — *W.*, 2.

34*a*. Roman Antiquities (continuation of Course 28*a*). — *W.*, 2.

35. Readings from Vergil's Eclogues, Ovid, Catullus (continuation of Course 29). — *W.*, 2. (Omitted in '93–'94).

35*a*. Readings from Cicero (Essays and rhetorical works). — *W.*, 2.

36. Horace, Ars Poetica, with special reference to the principles of composition. Sight Reading. — *S.*, 2.
37. Continuation of Course 31. — *S.*, 1.
38. Tacitus, Agricola and Germania, with special reference to the peculiarities of syntax and style as illustrating the change from the Latin of the Augustan age. — *S.*, 2.

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38*a*. Prose Composition (continuation of Course 33). Original composition in Latin upon topics assigned. — *S.*, 2.

Open only to those who have passed in Course 33, *or its equivalent.*

39. History of Latin Literature (continuation of Course 34). Post-Augustan authors. — *S.*, 2.

39*a*. Roman Antiquities (continuation of Course 34*a*). — *S.*, 2.

40. Readings from Cicero (philosophical works) and Seneca. — *S.*, 2. (Omitted in '93–'94).

40*a*. Readings from Pliny and Cicero (epistles). — *S.*, 2.

The courses comprised in the foregoing Group are supplemented in an effective manner by the original papers and discussions called out by the monthly meetings of the Philological Association of the College. This organization of students and instructors was established in the year 1884. In an apartment adjacent to the Latin class-room, it has a valuable working library of several hundred volumes, selected expressly for students of Classical and General Philology and Archæology.

The following are some of the lectures and readings before the Association the present year:—

1. The newly discovered Manuscript of Herondas. By Asst. Prof. Taylor.
2. Methods of teaching the Classics at Oxford University. By Charles P. Parker, A. B., Instructor in Harvard University.
3. Some characteristics of Greek Sculpture. Given in the Boston Museum of Fine Arts. By Asst. Prof. Taylor.
4. Mixture in Language. Prof. Lindsay.

The rise and history of ancient classic art are excellently illustrated by skilfully arranged specimens and representations of Cypriote, Greek, Etruscan, and Roman art works, in the Greek and Roman rooms of the Museum of Fine Arts. Students are given every reasonable facility for the study of these objects.

The Latin Seminary consists of six students from the Senior class and six from the Junior class, chosen at the beginning of the year by competitive examination to do special work in Latin under the immediate supervision of the instructors in this department. The work during the present year has consisted of a detailed examination of Cicero's *de Amicitia* and an introduction to the elements of text criticism.

III. English Language, Literature, and History.

Dean HUNTINGTON, Prof. DORCHESTER, Prof. PERRIN, and Mr. ANTRIM.

41. History of England: Her Relations to the Civilization of the Present. — *S.*, 2.

See Group 6.

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42. Anglo-Saxon. — Cook's Siever's Anglo-Saxon Grammar, Körner's ags. Texte. — *F.*, 2.
43. Elene, and other Anglo-Saxon Poetry. — *W.*, 2.
44. Béowulf. — *S.*, 2.
45. Middle-English Authors. — *F.*, 2.
46. History of the Anglo-Saxon and Early English Language. — *W.*, 2.
47. Chaucer. Individual work in English Philology. — S., 2.
48. History of English Literature. The early formative elements. Chaucer and Spenser. — *F.*, 2.
49. History of English Literature. The Rise of the English Drama; Miracle Plays, Moralities, Shakespere's Predecessors. The Puritan Reaction; Milton. — *W.*, 2.
50. History of English Literature from Milton to Tennyson. — *S.*, 2.
51. Poetry as a Fine Art. Criticism of Poems. — *F.*, 2.
52. English Prose Fiction. The Beginnings of Fiction: Myth, Fable, Tale, Romance. The Development of the Novel. Special study of Scott. — *W.*, 2.
53. English Prose Fiction (continuation of Course 52). Special Study of Thackeray, Dickens and George Eliot. — *S.*, 2.
54. Shakespere. Study of the dramatic structure of Shakespere's plays. — *F.*, 2.
55. Shakespere (continuation of Course 54). Study of Shakespere's characters. — *W.*, 2.
56. Browning and Tennyson. — *S.*, 2.
57. Rhetoric and Rhetorical Criticism. Clarke and Genung. Supplementary Lectures and Study. — *W.*, *S.*, 1.
58. Orations. Lectures on Oratory. Criticism of Orations.

One hour a week throughout the Fall and Winter terms, Senior year.

59. Theses. Personal Conference with Students. — *S.*, 1.

One hour a week throughout the Winter and Spring terms, Senior year.

Important adjuncts to the above Courses are the stated exercises of numerous student associations for literary, oratorical, and dialectic improvement. Of the larger of these associations, one is maintained solely for purposes of public debate; another gives prominence to lectures and recitals; a third is devoted to the theory and practice of journalism, and prints a monthly paper entitled the *University Beacon*.

For the study of eminent living speakers of English, few if any cities afford opportunities as valuable as those presented in Boston. In this statement reference is had not to those public reciters with whom personality is a tool and simulation a life work, but to the earnest statesmen, philanthropists, educators, preachers, moralists, and constructive social critics of every kind, who year by year, in this city celebrated for its early orators, renewedly illustrate the capa-

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bilities of the English tongue for purposes of instructive and persuasive utterance. Among these are representatives of every part of the English-speaking world, including the university towns and other cultivated centres of Great Britain.

IV. Languages, Literatures, and History of Modern Continental Europe.

Dean HUNTINGTON, Profs. GEDDES and PERRIN.

60. Mediæval History considered with especial reference to the Interests of European Civilization. — *F.*, 2.

61. History of France: her relations to the Civilization of the Present. — *S.*, 2.
Given in 1890–91.

62. History of Germany: her relations to the Civilization of the Present. — *S.*, 2.
Given in 1891–92.

FRENCH.

63. Elements of the French Language. Bôcher's Otto's French Grammar and Reader. — *F.*, 2, *W.*, 2, *S.*, 2.
Beginners' Course, intended for those who on entering presented German in place of French.

64. Roulier's First book of Prose Composition. Au Coin du Feu (Souvestre), Contes Choisis (A. de Musset), French Plays (Feuillet, Scribe, Labiche et Martin). — *F.*, 2, *W.*, 2.

65. Blouet, Class Book of French Composition (or a similar text-book). Stories from modern French authors. Contes de mon Moulin (Daudet, Carine (L. Enault), Colomba (Mérimée), Boum-Boum (J. Clarétie.) — *S.*, 2.

66. Kastner's French Prose Composition. Les Aventures du dernier Abencérage (Chateaubriand), Croisilles (A. de Musset), La Canne de Jonc (De Vigny), Marianne (G. Sand). — *F.*, 2.

67. Kastner's French Prose Composition. Bug Jargal (V. Hugo), La Famille de Germandre (G. Sand), Modern Plays (Mme. de Girardin, J. Sandeau, A. Vacquerie, Labiche et Delacour), La Bataille de Trafalgar (A. de Lamartine). Conversation. — *W.*, 2.

68. English into French (Sadler). Episodes de Sans Famille (De Vigny), Graziella (Lamartine), La Tulipe Noir (A. Dumas), La Lyre Française (G. Masson). Conversation and Composition. Short Stories (Daudet, L. Enault, Jules Clarétie). Plays (Feuillet, Sandeau). — *S.*, 2.

69. French Literature of the Nineteenth Century. Themes, Lectures. Chateaubriand, De Stael, Balzac, Lamartine, V. Hugo. — *F.*, 2.

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70. Histoire de France (Duruy). G. Sand, T. Gautier, E. About. Themes, Lectures. —, *W.*, 2.

71. Continuation of 69 and 70. Theuriet, Halévy, Sainte-Beuve (Causeries du Lundi), Vol. I. and II. Discours Choisis (Gambetta), (édition Reinach). Themes, Lectures. — *S.*, 2.

NOTE. In '93 and '94, the above three courses will be on eighteenth century authors and history.

LA CONFÉRENCE FRANCAISE.

Students having a good scientific knowledge of the French language and some facility in expressing themselves in that language are admitted to the privileges of the Society. Meetings are held weekly; the exercises being conducted entirely in French. For '92 and '93 nineteenth century authors such as A. Theuriet, Jules Lemaitre, Jules Simon, and Alphonse Daudet, and their works together with their importance and influence were discussed, and selections read by the members of the Society.

ITALIAN.

72. Grandgent's Italian Grammar. De Amicis (Cuore). Fante di Picche (S. Farina), — *F.*, 2.

73. Grandgent's Grammar and Prose Composition. Il Signor Io (Farina), Le mie Prigioni (S. Pellico), Modern Plays (G. del Testa). — *W.*, 2.

74. Prose Composition. Ettore Fieramosca (M. d'Azeglio), Marco Visconti (T. Grossi), Plays (Goldoni). — *S.*, 2.

75. Dante (L'Inferno). Lectures on Dante and his age. — *F.*, 2.

76. Dante (Il Purgatoria). Lectures on Florentine Art. — *W.*, 2.

77. Dante (Il Paradiso). Lectures on topics drawn from the Divina Commedia. — *S.*, 2.

78. Italian Literature: La Vita Nuova (Dante). Il Decamerone, Selections (Boccaccio); Life and Times of Boccaccio. — *F.*, 1.

79. Italian Literature, Il Principe (Machiavelli), Orlando Furioso (Ariosto); Outline of the history of the times. — *W.*, 1.

80. Italian Literature: Tasso (La Gerusalemme Liberata). Review of Tasso and his Work. — *S.*, 1.

Courses 78–80 *are intended for graduate students, but Seniors may be admitted provided a class of not less than four is formed.*

SPANISH.

81. Knapp's Spanish Grammer. El Eco de Madrid. El Capitan Veneno. — *F.*, 2.

82. Grammar and Composition. Corazon de Oro (Sacher Masoch), Doña Perfecta (Caldós), Plays (Moratin). — *W.*, 2.

83. Grammar and Composition. Marta y María (Valdés), Plays from the Collection by Federico Booch-Arkossy, Leipzig, 2nd edition. María (Isaacs). — *S.*, 2.

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ROMANCE PHILOLOGY.

84. Introduction to the Comparative Study of the Romance Languages. Lectures, based on Diez's Grammar and Gröber's Grundriss der romanischen Philologie. — *F.*, 1.

85. Morceaux Choisis des Auteurs Français (Petit de Julleville), Langue et Littérature Françaises (Baitsch-Horning). — *W.*, 1.

86. Chrestomathie de l'ancien Français (Bartsch); La Chanson de Roland (Edition des Extraits, G. Paris). — *S.*, 1.

NOTE. *To aid in the study of Comparative Philology of the Romance Languages, a course in Portuguese is offered. Wall's Portuguese Grammar, once or twice a week throughout the year.*

GERMAN.

87. Elementary Course. Grammar compiled by Students from Oral Exercises. Deutsches Echo. — *F.*, 2, *W.*, 2, *S.*, 2.

88. Short stories. Grammar Drill by Written Exercises from the same. — *F.*, 2.

89. Im Zwielicht. Composition. — *W.*, 2.

90. Short Stories and Plays. Free Composition based on the stories read. — *S.*, 2.

91. Fastnacht's Composition and Stories. — *F.*, 2.

92. Wilhelm Tell. Hermann und Dorothea. — *W.*, 2.

93. A course in German Lyrics. — *S.*, 2.

94. Jungfrau von Orleans. Themes. — *F.*, 2.

95. Maria Stuart. Themes. — *W.*, 2.

96. Grossmann's Literaturgeschichte. — *S.*, 2.

97. Wallenstein. — *F.*, 2.

98. Harris's Composition and Stories. — *W.*, 2.

99. Wenckebach's Altdeutsche Literatur. — *S.*, 2.

100. Faust, Part I. — *F.*, 2.

101. Lichtenstein. Themes. — *W.*, 2.

102. Short course in German Philology. — *S.*, 2.

103. A course in rapid reading for proficient students, involving the reading of several German novels or plays in the course of the year. This is accompanied by conversation in German and discussion of the books from a literary point of view.

The three courses 91–93, alternate from year to year with the three 94–96; also, courses 97–99 with 100–102. This provides double electives for those wishing to give especial attention and time to German. These courses are also likely to be changed and the cycle to be enlarged to meet the demands of such students.

A competitive examination selects from the senior class a limited number of members of a German Seminar for weekly drill and practice in conversation

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and advanced exercises. A certain number of Juniors also are selected in a similar way for membership in a Junior Gesellschaft. German and French plays are given from time to time under the auspices of the Philomathean Society.

Hereafter, on special terms, classes of not less than four can be provided with instruction in Gothic, Icelandic, Danish, Swedish, Norwegian, probably also in Russian and Modern Greek.

V. Philosophy and Ethics.

DEAN HUNTINGTON, Prof. BOWNE and Ass't Prof. WARREN.

104. Psychology. — *F.*, 5.

105. Formal Logic. — *W.*, 5.

106. Theory of Thought. Thought studied not as a fact, but as an instrument of knowledge. Actual knowledge, from simple preception to scientific system, the outcome of a highly complex thought-activity. Investigation of the laws, forms, aims, and methods of this activity. Presupposes courses 104 and 105 or their equivalent. — *F.*, 4.

106*a*. Theory of Knowledge. Course 106 continued and completed. — *W.*, 4.

107. General Metaphysics. All speculative thinkers distinguish between the real and the merely apparent. Consequent necessity for a critical inquiry with the aim of deciding under what form the truly real is to be conceived. Modifications of ontological and cosmological ideas in the light of rational criticism. — *S.*, 4.

107*a*. Psychological Discussions. — *S.*, 4.

108. Philosophy of Theism. The logical value and foundation of Theism considered. The argument with its grounds and difficulties. Theism the solution of a universal problem. — *F.*, 4.

109. History of Ethical Thought. Christian Ethics. Text-book and lectures. — *S.*, 5.

110. Philosophy of Ethics. Critical and constructive review of ethical theories. Psychological questions as to the nature and origin of moral faculty ruled out as irrelevant. — *W.*, 4.

Presupposes Course 109.

111. History of Philosophy. From Descartes to the present time. — *S.*, 5.

The Philosophical Club, organized in 1886, has since that time maintained stated meetings for the furtherance of its members in philosophical studies.

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VI. History.

DEAN HUNTINGTON, Profs. BOWNE, SHELDON, LINDSAY, and Ass't Prof. TAYLOR.

1.* Ancient History of the East: the Chaldæo-Assyrians, Egyptians, Phœnicians, and Hebrews. Significance of their Civilizations for that of Europe, and for the History of Mankind. — *W.*, 2.

2.* The Aryan Civilizations of Antiquity and their Evolution from Primitive Aryan Culture. Historic Contacts of Aryan with Semitic and Egyptian Civilization. — *S.*, 2.

13*. Lectures on Ancient Greek Life, with illustrations from Literature and Art. — *F.*, *W.*, *S.*, 1.

28*. History of Latin Literature. — *F.*, *W.*, 2.
See also Course 34.

112. The Life of Christ. — *W.*, 3.
Not to be given in 1892–93.

113. History of the Christian Church till the Conversion of Constantine.— *F.*, 3.
Given at No. 72 *Mount Vernon Street.*

60*. Mediæval History. Considered with special reference to the interests of European Civilization. — *F.*, 2.

114. Mediæval and Modern History. Continuation of Course 60. — *W.*, 2.

115. History of the Christian Church, from Constantine to the Reformation. — *W.*, 3.
Given at No. 72 *Mount Vernon Street.*

41*. History of England. Her Relations to the Civilization of the Present.
Given in 1892–93. *See also Courses* 42–54.

61*. History of France. Her Relations to the Civilization of the Present.
To be given in 1893–94. *See also Courses* 69–71.

62*. History of Germany. Her Relations to the Civilization of the Present.
To be given in 1894–95. *See also Courses* 91–103.

116. The Constitution of the United States in the light of General Constitutional History. — *F.*, 3.

117. Modern Church History. — *F.*, *W.*, *S.*, 2.
Given at No. 72 *Mount Vernon Street.*

118. History of Christian Doctrine. — *F.*, *W.*, *S.*, 3.
Given at No. 72 *Mount Vernon Street.*

111*. History of Philosophy, from Descartes to the present time. — *S.*, 5.

119. History of Mathematics and of the contributions of Mathematics to the Progress of Science. — *S.*, 1.
Not given the present year.

109*. History of Ethical Thought in the light of Christian Ethics. — *S.*, 5.

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Graduate students may be admitted to the President's University Course upon The History of Religions and Religion. — *F.*, *W.*, 3.

Students intending to become candidates for the Degree of Bachelor of Sacred Theology are advised not to elect, before completing their Arts curriculum, any of the following to wit: Courses 112, 113, 115, 117, and 118.

A course of lectures on the History of the Common Law is given every second or third year, in the adjoining Law School building, and to this course Juniors and Seniors in the College are admitted. The present lecturer is Prof. William G. Hammond, LL. D., of St. Louis.

Lectures on the History of Medicine, of Music, and of Agriculture are annually given in the corresponding departments of the University, but these courses, or parts of courses, do not admit of convenient combination with those in the College of Liberal Arts.

For graduate students, a course of study and reading, with examinations, is provided on the Philosophy of History. See circular of School of All Sciences.

VII. Economics, Law, and Social Science.

Dean HUNTINGTON, Prof. DORCHESTER, and Mr. FALL.

120. Economics. Walker's Political Economy. Lectures. — *W.*, 3.
121. Roman Law. Rise of Modern Systems of Jurisprudence. — *S.*, 2.
116*. Constitution of the United States in the light of General Constitutional History. — *F.*, 3.
122. Social Science and Reforms. Problems and Solutions. — *S.*, 3.

The courses in Law and Social Science and Reforms are supplemented by lectures and discussions of almost numberless reform associations and conventions in the city, and by certain public courses delivered under the auspices of the University in the School of Law.

Upon the law and the sociological significance of the Family, and similar themes, special lectures will occasionally be given.

To courteous officials connected with the Boston Clearing House, the Stock Exchange, the United States Custom House, the Chamber of Commerce, and similar institutions, grateful acknowledgments are due for valuable documents and for other favors received in connection with the study and illustration of Economics.

VIII. Mathematics, Physics, and Astronomy.

Profs. COIT and CROSS, and Ass't Prof. WARREN.

In acquiring a rational insight into the concepts and relations dealt with in the higher mathematical and physical sciences, the student will derive no small aid from Course 105 on Logic, and Course 109 on Metaphysics.

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110*. The History of Mathematics and of the Contributions of Mathematics to the Progress of Science.

123. Solid Geometry, with special attention to the method of geometric proof and original exercises in Plane and Solid Geometry. — *F.*, 4.

124. Algebra, including the Theory and Computation of Logarithms. — *W.*, 4.

125. Plane Trigonometry, with applications and original field problems. — *S.*, 4.

126. Spherical Trigonometry, with elementary applications to Geodesy and Astronomy. — *F.*, 2.

128. Elements of Analytical Geometry. — *W.*, 2.

129. Elements of Differential and Integral Calculus, with applications. — *S.*, 2.

130. Analytical Geometry. — *F.*, 3.

131. Differential and Integral Calculus. — *W.*, 2.

132. Continuation of Course 131. — *S.*, 3.

133. Modern Higher Algebra. — *W.*, 2.

134. Continuation of Course 133. — *S.*, 2.

135. Quaternions. — *W.*, 2.

136. Continuation of Course 135. — *S.*, 2.

137. Physics. Lectures. First Lecture Course. — *W.*, 3.

138. Experimental Physics. First Laboratory Course. — *W.*, 2.

139. Physics. Lectures (continuation of Course 137). — *S.*, 2.

140. Experimental Physics. Second Laboratory Course. — *S.*, 2.

141. Surveying, with practical use of Compass, Transit, and Level. — *S.*, 2.

142. Descriptive Astronomy. Text-book and lectures. — *F.*, 2.

143. Descriptive Astronomy (continuation of Course 142). — *W.*, 2.

144. Mathematical Astronomy, Theoretical and Instrumental, including practical use of Sextant, Equatorial, Filar Micrometer and Spectroscope. — *F.*, 2, *W.*, 2, *S.*, 2.

Of the double Courses 133–4, 135–6, but one is offered any given year.

Courses 130–1–2 must be preceded by Courses 128 and 129, and must themselves precede Courses 144–5.

The double Courses 133–4 and 135–6 are open to Juniors and Seniors.

Courses 137–40 are given in the lecture rooms and Rogers Laboratory of Physics of the Massachusetts Institute of Technology. In connection therewith the student is not only made acquainted with the most modern and effective instruments, but also with their practical manipulation.

The Mathematical Club meets every third week, for the hearing and discussion of original papers presented by its members.

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IX. Chemistry, Biology, and Geology.

Profs. HYATT and NILES, Ass't Prof. POPE, Mr. VAN VLECK and Mr. BARTON.

The relations of the several constituents of this Group to each other and their respective places in a right pedagogical classification of all the sciences receive incidental illustration in more than one of the Courses included in the Group next following.

146. General Course in Chemistry. Lectures and laboratory work. — *S.*, 6.

147. Botany, and its bearing upon General Biology. Lectures. Studies with the microscope. — *S.*, 2.

148. Zoölogy, and its bearing upon General Biology. Lectures, and studies with the microscope. — *F.*, 4, *and W.*, 3.

Course 148 *must be elected for both terms, if at all.*

149. Human Physiology; its bearing upon General Biology. Lectures and laboratory work. — *S.*, 2.

150. Geology, Dynamic, Structural, and Historical. General Course. — *W.*, 4.

Supplementary to Course 142–3.

Of the above courses, those in Chemistry and Geology are given in the Institute of Technology buildings; the remainder in the new and enlarged Biological Laboratories of the Boston Society of Natural History. Personal laboratory work is required of every student.

Those candidates for the Degree of Bachelor of Arts who desire to give especial attention to the natural sciences during their Senior year are permitted to register as special students in the Massachusetts Institute of Technology, subject to the rules of that institution regarding such students, and for work there done and satisfactorily certified by the professors, due credit will be given. All such courses, however, must be proposed beforehand, and must have the approval of the Faculty of the College. The extra fees occasioned by this arrangement must be paid by the candidate. Graduate students, however, if paying full fees in the College, may similarly pursue approved courses in the Institute, and the annual fees, if not exceeding one hundred dollars, will be paid by the University.

X. Life, Personal Development, Expression, etc.

President WARREN, Dean HUNTINGTON, Profs. DORCHESTER and KIRBY, Miss BLACKWELL, and others.

151. Lectures on Collegiate Life and Work. The Form of a Collegiate Society; its Government; its Religious Life; the Culture of the Body; Methods of Study; Principles in Elective Studies; True Conception of a Liberal Education, etc. — *F.*, 1.

152. The Essentials of Christianity. Intellectual and Ethical Attitudes with respect thereto. — *W.*, 4.

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153. Physical Training for Spiritual and Ethical Ends. Instruction and Drill. — *F., W. and S.* (*each section*), 2.

154. Physical Training for Spiritual and Ethical Ends. Advanced Course. — *F., W., S.*, 2.

156. Sources of the Essentials of Public Speaking. — *F., W., S.*, 2.

157. Training in vocal and gesticular Expression. Advanced Course in the Delivery of Forensics; Extemporaneous Speaking and Debate. — *F., W., S.*, 2.

55*. Principles of Graphic and Related Modes of Expression, with graded and progressive Praxis.

Together with Courses 56, 57 *and* 59.

58*. The study of Orations and of Oratory. Original Orations, Forensics, etc. — *F., W.*, 1.

158. Educational Ideals and Processes. Teaching as an Art. The Organism of Human Sciences. Religion in Studies and Studies in Religion. The Professions and the Choice of a Profession. The Obligations inseparable from a Liberal Education. The University Convocation. University Life in the Life of the World.

The last of these Courses is not given by any one lecturer or in any one year. It is, nevertheless, on that very account the more valuable and effective. It consists of Opening Day addresses by chosen representatives of the Faculty, of Baccalaureate and other discourses, of educational papers and discussions in the numerous conventions of educators held in the College, of personal conferences between professor and student with respect to the problems of life and of learning.

The Group as a whole, especially when taken in its connections, throws something of light upon the conception of education which underlies it. In that conception a deep reverence for the total nature and destination of the subject renders it possible to redeem the culture of the bodily powers and susceptibilities from inveterate mental association with the methods of the dancing-master and with the motives of the pugilist. Rightly to coördinate and unify and dignify all forms, constituents, and expressions of genuine personal culture is made the standing aim. Only in the presence of a high and sacred purpose is such a result attainable.

Young men are afforded instruction and drill in the Gymnasium of the Young Men's Christian Association, one of the finest in New England, — the University paying more than one-half of the necessary fees. A well-furnished smaller Gymnasium for free individual practice on the part of the young men is provided in the College building. Certain athletic and tennis associations are devoted to the promotion of the physical and intellectual vigor of their members, by the practice of open-air sports in addition to work in the gymnasia. Grounds expressly prepared for these sports, and situated within reasonable distance, are provided; while for rowing the neighboring Charles

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affords delightful courses, miles in length and charming in their scenery. Students possessing tennis courts at home are accustomed to invite fellow-students and instructors to share the enjoyment of them. In their season, opportunities for skating and tobogganing are abundant. For horseback riding and for bicycling, no streets or paths or parkways can surpass those which thread the beautiful suburbs and parks of Boston. With such variety from which to choose, no student is shut up to the tedious monotony for a single diversion, or is likely to exchange his proper personal freedom for the tyranny of conventional league-laws and the dictation of an incompetent or selfishly actuated trainer.

The Ladies' Gymnasium is thoroughly equipped with the most approved apparatus. In it Miss Blackwell gives class instruction and drill five hours a week. At all other hours of the day it is open to the young women for private individual work. An approved system of personal measurement, prescription, and record is in use in this gymnasium.

The daily morning devotions in the College Chapel are arranged with a view to enlist the freest and the largest practicable participation. All students having class exercises the following hour are invited and expected to be in attendance. For any who may fail to appreciate the privilege, the University has only that silent or perhaps privately worded sympathy which deepened solicitude must naturally call forth. In aiming to promote piety as well as learning, the College is at once faithful to wise traditions and loyal to the known purposes of its own founders. These were men who knew the light and blessedness of personal religion, and they rightly believed a normal collegiate life apart from the quickening and inspiring spirit of Christian worship to be a thing impossible.

Weekly meetings for prayer and song and religious conference are maintained by the students. Other opportunities for Christian activity are afforded in connection with the College Department of the Young Men's Christian Association, with numerous charitable organizations, and with about one hundred neighboring churches and Sunday schools, with which, in one way or another, the members of the College are severally connected.

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THE ORDER OF STUDIES.

FOR THE DEGREE OF BACHELOR OF ARTS.

The order of studies the coming year will vary but slightly from that of the current one, as given below. The Roman numerals after the elective studies designate the number of the course.

FRESHMAN YEAR.

FIRST TERM.

Collegiate Life and Work.....*One hour a week.*
Livy. Prose Composition. Lectures.....*Four hours.*
Xenophon, Memorabilia. Greek Writing. Lectures.....*Four hours.*
Solid Geometry.....*Four hours.*
French[1].....*Two hours.*
German.....*Two hours.*
Practical Rhetoric.....*One hour.*

SECOND TERM.

Horace, Odes. Lectures.....*Four hours.*
Homer, Odyssey. Greek Writing. Lectures.....*Four hours.*
Algebra.....*Four hours.*
History of the East.....*Two hours.*
French[1].....*Two hours.*
German.....*Two hours.*
Rhetoric, Advanced, and Criticism.....*One hour.*

THIRD TERM.

Horace, Epodes. Lectures.....*Four hours.*
Herodotus. Greek Writing. Lectures.....*Four hours.*
Plane Trigonometry.....*Four hours.*
French[1].....*Two hours.*
German.....*Two hours.*
History of the Aryan Civilizations.....*Two hours.*
Rhetoric, Advanced, and Criticism.....*One hour.*

SOPHOMORE YEAR.

FIRST TERM.

French.....*Two hours.*
Greek Orators.....*Two hours.*
German. Reading and Exercises.....*Two hours.*
History, Mediæval.....*Two hours.*

[1] For students who entered with German instead of French.

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Horace, Satires and Epistles..... *Two hours.*
English Literature. Chaucer and Spenser..... *Two hours.*
Essentials of Public Speaking..... *Two hours.*
Spherical Trigonometry..... *Two hours.*

SECOND TERM.

English Literature; (Rise of the Drama; Milton)..... *Two hours.*
Physics. Lectures..... *Three hours.*

ELECTIVE: French, LXIV., 2; Analytical Geometry, CXXVIII., 2; German, XCII., 2; Greek, XIX., 2; History, LX., 2; Latin, XXXII., 2; Physics, — Laboratory, CXXXVIII., 2; Public Speaking, CLVI., 2.

THIRD TERM.

English Literature (from Milton to Tennyson)..... *Two hours.*
Physics. Lectures..... *Three hours.*

ELECTIVE: Botany, CXLVII., 2; Calculus, CXXIX., 2; German, XCIII., 2; Greek Drama, XIX., 2; History, Modern, — England, France, or Germany, LXI., 2; Physics, — Laboratory, CXXXIX., 2; Public Speaking, CLVI., 2; Surveying, CXLI., 2; Latin, XXXVIII., 2.

JUNIOR YEAR.

FIRST TERM.

Psychology..... *Five hours.*

ELECTIVE: Analytical Geometry, CXXX., 3; Anglo-Saxon, XLII., 2; Poetry as a Fine Art, LI., 2; Astronomy, CXLII., 2; French, LXVI., 2; Public Speaking, CLVII., 2; German, XCI. or XCII., 2; Greek Dialogue, XX., 2; Italian, LXXII., 2; Latin, XXVII., 2; Latin, Readings, XXIX. or XXIX*a*, 2; Zoölogy, CXLVII., 4.

SECOND TERM.

Logic..... *Five hours.*

ELECTIVE: Anglo-Saxon, XLIII., 2; Astronomy, CXLIII., 2; Calculus, CXXXI., 2; English Prose Fiction, LII., 2; Public Speaking, CLVII., 2; French, LXVII., 2; Geology, CL., 4; German, XCII. or XCV., 2; Greek Lyrics, XXI., 2; History; The Life of Christ, CXII., 3; Italian, LXXIII., 2; Latin, XXXIII., 2; Latin Readings, XXXV. or XXXV*a*, 2; Mathematics, CXXXIII. or CXXXV., 2; Zoölogy, CXLVIII., 3.

THIRD TERM.

Ethics..... *Five hours.*

ELECTIVE: Anglo-Saxon, XLIV., 2; Calculus, CXXXII., 3; Chemistry, CXLVI., 6; English Prose Fiction, LIII., 2; Public Speaking, CLVII., 2; French, LXVIII., 2; German, XCIII. or XCVI., 2; Greek, Literary Criticism, XXII., 2; Italian, LXXIV., 2; Latin, XXXVIII*a*, 2; Latin Readings, XL. or XL*a*, 2; Mathematics, CXXXIV. or CXXXVI., 2; Physiology, CXLIX., 2; Roman Law, CXXI., 2.

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SENIOR YEAR.

FIRST TERM.

Orations and Outlines of Graduation Theses.

Philosophy of Theism..... .....*Four hours.*

ELECTIVE: Assyrian, XII., 2; Astronomy, CXLIV., 2; Chaucer, XLV., 2; Constitution of the United States, CXVI., 3; English: Shakespere, LIV., 2; French, LXIX., 2; German, XCVII. or C., 2; Greek Dialogue, XX., 2; Hebrew, IX., 5; History of the Christian Church, CXIII., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXV., 2; Italian Literature, LXXVIII., 1; Latin, XXVII., 2; XXVIII., 2; XXIX., or XXIX.*a*, 2; Roman Antiquities, XXVIII.*a*, 2; Romance Philology, LXXXIV., 1; Sanskrit, III., 2; Spanish, LXXXI., 2; Theory of Thought, CVI., 4.

SECOND TERM.

Essays and Orations.

Essentials of Christianity.....*Four hours.*

ELECTIVE: Advanced Mathematics, CXXXIII., or CXXXV., 2; Anglo-Saxon, XLVI., 2; Assyrian, XII., 2; Astronomy, CXLV., 2; Economics, CXX., 3; English: Shakespere, LV., 2; French, LXX., 2; German, XCVIII. or CI., 2; Greek Lyrics, XXI., 2; Hebrew, X., 4; History of the Christian Church, CXV., 3; History of Christian Doctrine, CXVIII., 3; Italian, LXXVI., 2; Italian Literature, LXXIX., 1; Latin, XXXIII., 2; XXXIV., 2; XXXV., or XXXV*a*., 2; Philosophy of Ethics, CX., 4; Roman Antiquities, XXXIV.*a*, 2; Romance Philology, LXXXV., 1; Sanskrit, V., 2; Spanish, LXXXII., 2; Theory of Knowledge, CVI.*a*, 4.

THIRD TERM.

Graduation Theses.

ELECTIVE: Advanced Mathematics, CXXXIV. or CXXXVI., 2; Assyrian, XII., 2; Astronomy, CXLV., 2; English, XLVII., 2; English: Tennyson, Browning, LVI., 2; French, LXXI., 2; General Metaphysics, CVII., 4; German, XCIX. or CII., 2; Greek Literary Criticism, XXII., 2; Greek Writings, XXIII., 2; Hebrew, XI., 1; History of the Christian Church, CXVII., 2; History of Christian Doctrine, CXVIII., 3; History of Mathematics, CXIX., 1; History of Philosophy, CXI., 5; Italian, LXXVII., 2; Italian Literature, LXXX., 1; Latin, XXXVIII.*a*, 2; XXXIX., 2; XL. or XL.*a*, 2; Psychological Discussions, CVII.*a*, 4; Roman Antiquities, XXXIX.*a*, 2; Roman Law, CXXI., 2: Romance Philology, LXXXVI., 1; Sanskrit, VII., 2; Social Science and Reforms, CXXII., 3; Spanish, LXXXIII., 2.

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PHILOSOPHICAL COURSE.

The Ph. B. course covers a period of four years' study, during which the candidate is required to pursue studies covering the same number of hours per week as the candidates for the A. B. degree.

Candidates who have entered on maximum German will be required in the place of Greek to pursue advanced courses in German four hours a week for the first year and two hours a week the first term of the second year; and during this time French for two hours a week. Similarly, those entering upon maximum French will be required to pursue advanced courses in French four hours a week for the first year and two hours a week for the first term of the second year, and during this time German for two hours a week.

In other respects the same required studies will be exacted from candidates for the Ph. B. degree as from the candidates for the A. B. degree, and the same elective studies will be open to them.

SPECIAL STUDENTS.

Until further notice, a limited number of special students may be admitted to instruction in the College of Liberal Arts, under the following regulations: —

1. The candidate shall not be less than eighteen years of age.

2. No candidates shall be admitted after the third day of the term.

3. Candidates desiring to pursue studies which are begun in the preparatory schools shall pass a written examination in those studies. Those desiring to enter advanced classes shall also pass a written examination in the subjects in question. Those desiring to pursue studies which are begun in college shall satisfy the appropriate Professor of their fitness to undertake such work.

4. In order to be permitted to continue work in any department, the special student will be required to attain a grade of scholarship distinctly higher than the minimum standing permissible in the case of a regular student.

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5. The Faculty reserve the right to drop special students at any time for lack of diligence, or for incompetency.

6. Special students shall make out a written list of the studies to be pursued, and shall present at the Dean's office the Registrar's receipt for tuition not later than the third day of the term.

7. Special students shall be amenable in all other respects to the same rules and regulations respecting attendance and examinations as regular students.

UNCLASSIFIED STUDENTS.

Under this head are entered any undergraduate students from other departments of the University, admitted to elective studies in the College, also such others as temporarily, by Faculty action, may be here placed. Regulations 5, 6, and 7 for Special Students apply to all Unclassified Students.

ASTRONOMICAL OBSERVATORY.

The College has a refracting telescope of seven inches clear aperture, manufactured by Clacey, with equatorial mounting and driving clock by Fauth and Company.

For purposes of undergraduate class-instruction, few, if any, of the observatories devoted to original sidereal research are well adapted. It is intended to make practical instruction the leading aim in the administration of this.

The equipment of the Astronomical Observatory has been greatly improved by the addition of a new Universal Spectroscope together with several standard works of reference and maps of the Solar Spectrum.

LIBRARIES, READING-ROOMS, COLLECTIONS, ETC.

Students in the College of Liberal Arts enjoy, without charge, the use of the department libraries of the College, as also the Public Library of the City of Boston, a collection larger than that of any college or university in America. The extensive reading-room of the same institution is open to all.

In the College libraries more than five thousand volumes are in use.

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Other special libraries and reading-rooms are accessible, on the payment of small annual fees.

Among the museums and collections open to students, without charge, may be mentioned,—

THE MUSEUM OF THE BOSTON SOCIETY OF NATURAL HISTORY.

THE WAY COLLECTION OF EGYPTIAN ANTIQUITIES.

THE ART COLLECTIONS OF THE PUBLIC LIBRARY.

THE MUSEUM OF FINE ARTS.

The other advantages afforded by the city in the form of lectures, conventions of scientific men, art exhibitions, etc., are too well known to need description.

COLLEGE EXERCISES.

The daily morning devotions, conducted by the members of the Faculty, are held at nine o'clock in the Chapel.

All regular students are required to attend from fifteen to seventeen recitations, or other class exercises, per week. They will be held responsible for examinations upon all studies elected. No exemption is allowed, except by vote of the Faculty, on account of an excess over fifteen hours a week.

On the first day of the Fall Term, every student entitled to elect studies for the year ensuing must present to the Dean a list of those he desires to pursue. In all cases the selection must be subject to the approval of the Faculty, and one that can be arranged for without conflict of hours. After such approval no changes will be allowed without special consent of the Faculty.

Special examinations will be held on the third and fourth Fridays of October, January, and April. In each case, upon the first Friday named, the topics will be in History, Latin, and Greek; all remaining topics upon the following Friday.

After two opportunities have been offered for re-examination upon deficiencies, students still having conditions will be required to review the deficient work with the succeeding class as a regular recitation. Deficiencies of more than one year's standing will work a forfeiture of class membership, and cause the name of the

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delinquent to be printed with those of the next lower class, in the Year Book.

The exercises of the College are arranged at such hours that students living in any of the neighboring cities or towns on railroad lines may conveniently attend. In most cases such students pay but half fare.

SOCIETIES, CLUBS, ETC.

Flourishing literary and debating societies, language clubs, seminaria of philology, philosophy, history, etc., are maintained by the Professors and students. See "Courses of Instruction."

GYMNASIA.

Two large rooms are set apart and furnished as gymnasia, and every student has opportunity for physical exercise daily without charge. See "Course of Instruction."

EXPENSES.

The only annual fees required from regular students in the College of Liberal Arts are : —

For Tuition	$100 00
Incidental Expenses	10 00

These are payable in advance, — one half at the beginning of the first term, and the remainder at the beginning of the second.

The tuition fee of special students is thirty dollars for two hours' instruction per year as a minimum, and fifteen dollars for each additional hour per week until the charge amounts to the regular fee of one hundred dollars. If less than one hundred dollars the fee is payable by the term in advance. The charge for incidentals, if paid for the year in advance, will be ten dollars ; otherwise five dollars per term in advance.

Candidates for final examination and promotion to the Bachelor's degree are required to pay a fee of ten dollars to the Registrar on or before the first day of the final examination.

Board can be obtained in approved boarding-houses or families, at prices varying from three to five dollars a week.

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Furnished rooms, conveniently located and properly taken care of, can be obtained for from two to five dollars a week. If two students room together, the average expense would be about two dollars each. For the convenience of new students desiring rooms, a list of references is kept at the office of the Registrar of the University.

When desired, a Committee of the Massachusetts Society for the University Education of Women will advise and assist young women in the securing of suitable rooms or board-places, and otherwise.

The chief annual expenses of a student not residing at home will be about as follows: —

For Tuition		$100 00
Fee for Incidentals		10 00
Room	$36 00 to	90 00
Board, thirty-six weeks . .	108 00 "	180 00
Text-books, Stationary, etc. .	20 00 "	25 00

Other expenditures will depend very much upon the habits of the student.

Students who are able to live at home can secure their entire College course of four years for five hundred dollars.

SCHOLARSHIPS.

One hundred and seven free scholarships for needy and deserving students have been established in the College. They are as follows: —

THE WARREN SCHOLARSHIP. Founded 1882. Income one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG MEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year.

THE RICH SCHOLARSHIPS FOR YOUNG WOMEN. Founded 1882. Of these there are thirty-two, or eight for each of the four classes. Each yields an income of one hundred dollars a year. The Rich Scholarships are named in honor of Isaac Rich, Esq., first founder of the University.

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THE WASHINGTON SCHOLARSHIP. Founded 1883. Income one hundred dollars a year. Open only to duly qualified graduates of the Washington (District of Columbia) High School. "The first to enjoy it must be a young man, the second a young woman, and so on in regular alternation. Whenever, after it is once filled, a vacancy occurs, it will be filled by competitive examination."

THE WOODVINE SCHOLARSHIP. Founded in 1886, by gift of Denton G. Woodvine, M. D., of Boston. Income one hundred dollars a year.

THE UNIVERSITY SCHOLARSHIPS. Established in 1887. Forty in number. Income one hundred dollars each.

Appointments to the Scholarships are made in accordance with the following regulation: —

All persons desiring a Scholarship in the College of Liberal Arts must, on or before the first day of October, present to the Dean an application, duly filled out upon the printed blank furnished, together with a receipt signed by or for the Treasurer of the University, showing that the applicant's first half-year tuition fee of fifty dollars for the current year has been duly paid. If then at the close of the first term the application is granted, and the applicant appointed to the Scholarship, forty dollars will at the beginning of the second term be given to the person so appointed, together with receipted bills for the tuition and incidental fees of the year. If in consequence of a failure to receive a Scholarship the applicant is unable to remain in the College, fifteen of the fifty dollars paid in for tuition will be refunded. No person not a candidate for the degree of Bachelor of Arts can become a candidate for a Scholarship except by express vote of the Faculty.

FELLOWSHIP.

One of the Jacob Sleeper Fellowships, yielding an annual income of five hundred dollars, is to be filled on nomination of the Faculty of this College. See School of All Sciences.

OTHER PECUNIARY AID.

Through the generosity of private individuals, several annual Scholarships, or gifts of one hundred dollars each, have been granted to students not otherwise provided for.

The Massachusetts Society for the University Education of

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Women has, during the past year, assisted a number of young women in the College.

Students preparing for the Christian ministry can usually receive aid from Education Societies of their respective denominations, amounting to one hundred dollars or more per annum.

PROMOTION.

The First Degree.

The requirements for the degree of Bachelor of Arts or Bachelor of Philosophy are: —

1. A satisfactory completion of the required studies, prescribed or elective.

2. The presentation of a satisfactory graduating thesis before the final examinations of the winter term.

3. The payment of an examination fee of ten dollars before the final examination.

All promotions to degrees are at the same time promotions to the privilege of permanent membership in the University Convocation.

The Higher Degrees.

All students promoted to the degree of Bachelor of Arts in this College are *eo facto*, and without the payment of the matriculation fee, admitted to the School of All Sciences as candidates for the degree of Master of Arts, provided registration as such candidates is made before the next ensuing Commencement Day. See circular of the School of All Sciences.

CALENDAR.

The College Year consists of three terms and three vacations.

The Calendar for 1893–94 is as follows: —

Commencement of College year.....June 7, 1893.
Entrance Examinations.....June 8–10, 1893.

Summer Vacation.

Entrance Examinations.....Sept. 19–21, 1893.
First Term begins.....Sept. 21, 1893.
Special Examinations.....Oct. 20 and 27, 1893.
First Term Examinations.....Dec. 20–23, 1893.

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WINTER RECESS.

Second Term begins	Jan. 2, 1894.
Day of Prayer for Colleges	Jan. 25, 1894.
Special Examinations	Jan. 19 and 26, 1894.
Second Term Examinations	March 13–16, 1894.

SPRING RECESS.

Third Term begins	March 21, 1894.
Special Examinations	April 20 and 27, 1894.
Third Term Examinations end	June 1, 1894.
Commencement	June 6, 1894.

Holidays: Thanksgiving and the day following, Washington's Birthday, Fast Day, Good Friday, and Memorial Day.

For further information address the Dean,

WILLIAM E. HUNTINGTON, PH. D.,
12 SOMERSET STREET, BOSTON.

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COLLEGE OF MUSIC.

Organized 1872.

From the first establishment of this College its work has been carried on in the buildings, and with the auxiliary appliances of the New England Conservatory of Music. As its founder and Dean was also founder and Director of the Conservatory, the advantages of this arrangement were many and obvious. For several years past the Trustees of the Conservatory have by contract guaranteed the Trustees of the University against all danger of pecuniary loss by assuming the entire financial responsibility, as earlier the Dean had done. Under these circumstances it seemed wise to both Boards to enter into a new agreement in June, 1891, the terms of which are as follows: —

It is hereby mutually agreed and covenanted between the Trustees of Boston University, party of the first part, and the Trustees of the New England Conservatory of Music, party of the second, as follows, to wit: —

FIRST, The Trustees of the University agree at the close of the present scholastic year to transfer to the Trustees of the Conservatory of Music the work carried on since 1872 in the Boston University College of Music, and the Trustees of the Conservatory agree to accept the same and to carry it forward as a graduate department of the Conservatory with full and sole responsibility in every respect.

SECOND, The Trustees of the University agree that for the next four years, members of the graduate department of the Conservatory may be admitted to instruction in the College of Liberal Arts and to graduation upon the same terms and conditions as heretofore the members of the College of Music.

THIRD, The Trustees of the Conservatory agree that no statement of these advantages in connection with the University shall be made in any circular or advertisement of the Conservatory without revision and approval by the President of Boston University.

FOURTH, It is mutually agreed that this present agreement shall be a full and complete substitute for the agreement made and executed between the Trustees of the University and the Trustees of the Conservatory in the year 1882.

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By this arrangement the University authorities enable a friendly related corporation to control in full what has been and is the natural completion of its own more elementary work. It still keeps open the way to University degrees in music in accordance with standards of the highest character and with free literary advantages of great value to candidates. It is hoped and believed that the new regime will prove a distinct gain to the cause of high and broad education in music and its related sciences. In any case the past is secure, and it will always redound to the honor of the University that in its very infancy it set and maintained a standard of attainment in this department of culture such as no existing American institution had set, and such as no future institution is likely to overpass. So high and strenuous were the requirements of this standard that thus far in the nineteen years of the College's life, notwithstanding it has had in its Faculty not a few masters of international fame, but twenty-two students have succeeded in winning the honor of a graduation, and of these but six have succeeded in gaining the Bachelor's degree.

The advantages accruing to this department from its location in Boston, and from its association with the University, are very great. Few persons devoting themselves to this profession are able to complete a liberal education before beginning their special musical training. Nor, indeed, ought they do it. The best years for acquiring scholastic culture are also the best years for cultivating the voice, the ear, and the hand. A generous intellectual and æsthetic culture is needed by every professional musician; but it is best acquired not before or after, but in connection with his special studies. The lack of opportunities for such acquisition has been the chief defect of some of the most famous music schools of the world. Had every great national conservatory always presented the collateral advantages for general culture which are here presented, the character of the entire profession would have been favorably affected.

The inducements which invite persons of musical talent to fit themselves for some branch of the musical profession, particularly for teaching, were never so great in this country as now.

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The demand for teachers of noble character and scholastic tastes, as well as musical skill, is far in excess of the supply. Excellent situations await all who can add to natural gifts the needful fruits of training. The marked and steady growth of musical taste throughout the country, the consequent introduction of musical instruction into public schools, the increasing demands of the multiplying churches, the introduction of new forms and occasions of popular musical entertainment, all give assurance that the call for teachers of the highest qualifications is one which will prove permanent, and probably, also, increasingly urgent.

ADMISSION.

Graduates of the New England Conservatory of Music are admitted without further examination; all other candidates for the degree of Bachelor of Music, not already possessed of a literary degree, must give, on entrance, satisfactory evidence by acceptable certificate, or by examination, that they have been well instructed in (1) English Grammar, Rhetoric, and English Composition; (2) English Literature and its History; (3) Outlines of Ancient and Modern History, the History of England, and of the United States; (4) Arithmetic, Algebra to quadratics, and Elementary Geometry; (5) Physics, and three of the following sciences: Geography, Geology, Botany, Human Physiology, Chemistry, and Astronomy; (6) Sight-reading of easy Latin prose; (7) Sight-reading of easy French, German, or Italian prose; (8) Mental Philosophy; and (9) Moral Science.

The requirements for Admission to the Course in Pianoforte embraces a satisfactory knowledge of the theory of music, including in particular the ability to harmonize a choral in four voices, a thorough acquaintance with musical notation, nomenclature, embellishments, and technics as applied to this instrument, playing at sight, comprehensive and accurate familiarity with the following pianoforte literature or equivalents: Cramer, Studies; Clementi, Gradus (Tausig); Bach, Inventions and Well-tempered Clavichord; Moscheles, op. 70; Kullak, Octave studies; Chopin, op. 10 and 25; works of Beethoven, Schubert, Mendelssohn, Schumann, Chopin, Raff, Liszt, Grieg.

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Requirements for admission to the Course in Organ embrace theoretical knowledge as above, notation, nomenclature, embellishments, and technics as applied to the organ, satisfactory acquaintance with registration and the structure of the instrument; playing at sight; extempore playing and accompaniment; comprehensive and accurate familiarity with the representative organ works of Rink, Lemmens, Southard and Whiting, Guilmant, Bach, Mendelssohn.

Requirements for admission to the Course in Voice embrace general, theoretical, and technical knowledge (as above) in its application to the voice; singing at sight; satisfactory aquaintance with the chief oratorios and operas, and the songs of Schubert, Schumann, and Franz.

Requirements for admission to the Course in Violin embrace general, theoretical, and technical knowledge (as above) in its application to the violin; playing at sight and *ensemble;* the studies of Kreutzer, Rode, and Dont; satisfactory acquaintance with the representative works of De Beriot, Viotti, Spohr, David, and others; some general knowledge, at least, of the field of chamber music.

The Course in Counterpoint, Composition, and Orchestration presupposes thorough training in four-voice chorale writing with given and original harmonies, modulation, suspension, and the treatment of passing tones.

To the above special requirements must be added, in every case, satisfactory information upon the life and works of the masters, and the outlines of general musical history.

Persons desiring information as to the best and most economical method of fitting themselves for the courses offered are invited to correspond with the Director of the Conservatory.

COURSES OF INSTRUCTION.

Regular courses of instruction are arranged for the following departments: —

I. VOICE.
II. PIANO.
III. ORGAN.
IV. VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS.
V. COUNTERPOINT, COMPOSITION, AND ORCHESTRATION.

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All of these courses include the study of Theory, and the History and Æsthetics of Music. The course in Voice includes, besides these, instruction in Italian, German, and French.

Special courses can be arranged to suit the needs and tastes of students desiring less extended instruction than that of any regular course.

Regular students are expected to attend all lectures and concerts of the Departments, and to play or sing at such concerts whenever appointed.

Instruction is given in lectures, small classes, or private lessons.

The standard works of the great masters, both ancient and modern, representing the various schools of musical art, and including concerted music of all kinds, are constantly studied; and the entire course of instruction is arranged with a view to secure the highest standard of taste, and an appreciation of the true relation of music to the other arts and sciences.

SPECIAL FACILITIES.

Students entering at the commencement of the year can be admitted to classes in the College of Liberal Arts without extra charge.

Pupils are required to take part frequently in concerts, and are privileged to attend the lectures, concerts, and recitals of the New England Conservatory of Music.

The opportunities for culture outside of the institution in Boston are so well known that it is unnecessary to enumerate them. During the season, miscellaneous concerts by foreign and resident artists, and chamber, symphony, and oratorio concerts, are of almost daily occurrence; the German, Italian, and English opera troupes usually spend several weeks in the city, giving presentations of standard works. Tickets at special rates can frequently be secured for students. The general literary and educational advantages of the city are, of course, unsurpassed.

The Boston Public Library and the Library of the New England Conservatory of Music furnish a collection of ten thou-

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sand volumes relating to music, to which students have free access.

CHARGES.

Piano, organ, violin, or voice, including the required associate studies, $200 per year.

A fee of $10 is charged for examination and diploma or degree of graduation.

GRADUATION.

In most cases three years will be sufficient for the completion of the course of instruction. Pupils who pass a satisfactory examination, and present a satisfactory graduation thesis, will receive the University diploma. Those who have specially distinguished themselves by their talents and scholarship, will, if graduates of any college of liberal arts, receive the degree of Bachelor of Music; if not graduates of a college of liberal arts. they will be required to pass an examination in Logic, and in two of the following: (1) March's Latin Hymns; (2) Goethe's Faust, Erster Theil; (3) Racine, four plays; (4) Dante's Divina Commedia, one part, before being eligible to the above degree.

CALENDAR.

The year is divided into two terms of twenty weeks each.

The first term will begin Thursday, Sept. 7, 1893, and close Wednesday, Jan. 31, 1894.

The second term will begin Thursday, Feb. 1, 1894, and close Saturday, June 17, 1894.

Applications for admission may be made for two weeks preceding the commencement of each term.

All correspondence should be addressed to the Director of the New England Conservatory.

CARL FAELTEN,

FRANKLIN SQUARE, BOSTON.

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Dickinson, Eliot Taylor.....*Amherst.*
Fowler, Halley Melville.....*South Gardner.*
Fowler, Henry Justin.....*North Hadley.*
Gifford, John Edwin.....*Brockton.*
Greene, Frederic Lowell.....*Shrewsbury.*
Greene, Ira Charles.....*Fitchburg.*
Higgins, Charles Herbert.....*Dover.*
Howard, Samuel Francis.....*Wilbraham.*
Keith, Thaddeus Fayette.....*Fitchburg.*
Kirkland, Archie Howard.....*Norwich.*
Lewis, Henry Waldo.....*Rockland.*
Lounsbury, Charles Pugsley.....*Allston.*
Manley, Lowell.....*Brockton.*
Mann, Henry Judson.....*Maplewood.*
Merwin, George Henry.....*Westport, Conn.*
Morse, Elisha Wilson.....*Brockton.*
Parker, Frank Ingram.....*Pittsfield.*
Pomeroy, Robert Fredinand.....*South Worthington.*
Putnam, Joseph Harry.....*West Sutton.*
Sanderson, William Edwin.....*Hingham.*
Shepard, Lucius Jerry.....*Oakdale.*
Smead, Horace Preston.....*Greenfield.*
Smith, George Eli.....*Sheffield.*
Smith, Ralph Eliot.....*Newton Centre.*
Spaulding, Charles Harrington.....*East Lexington.*
Stockwell, Harry Griggs.....*Sutton.*
Walker, Claude Frederic.....*Amherst.*
White, Elias Dewy.....*South Sherborn.*

SOPHOMORE CLASS.

Bagg, Edward Oren.....*West Springfield.*
Ballou, Henry Arthur.....*West Fitchburg.*
Bemis, Waldo Louis.....*Spencer.*
Billings, George Austin.....*South Deerfield.*
Brown, William Clay.....*Peabody.*
Burgess, Albert Franklin.....*Rockland.*
Clark, Edile Hale.....*Spencer.*
Cooley, Robert Allen.....*South Deerfield.*
Crehore, Charles Winfred.....*Chicopee.*
Dickinson, Charles Morrison.....*Park Ridge, Ill.*
Drury, Ralph Willard.....*Athol Centre.*
Fairbanks, Herbert Stockwell.....*Amherst.*
Foley, Thomas Patrick.....*Natick.*
Frost, Harold Locke.....*Arlington.*

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Goodell, John Stanton.....*Amherst.*
Hemenway, Herbert Daniel.....*Williamsville.*
Henderson, Edward Harris.....*Malden.*
Jones, John Horace.....*Pelham.*
Jones, Robert Sharp.....*Dover.*
Kuroda, Shiro.....*Bingo, Japan.*
Lane, Clarence Bronson.....*Killingsworth, Conn.*
Marsh, Jasper.....*Danvers Centre.*
Mason, Amos Hall.....*Medfield.*
Morse, Walter Levi.....*Middleborough.*
Potter, Daniel Charles.....*Fairhaven.*
Read, Henry Blood.....*Westford,*
Root, Wright Asahel.....*Deerfield.*
Smith, Arthur Bell.....*North Hadley.*
Stevens, Clarence Lindon.....*Sheffield.*
Sullivan, Maurice John.....*Amherst.*
Tobey, Frederic Clinton.....*W. Stockbridge.*
Toole, Stephen Peter.....*Amherst.*
Warren, Frank Lafayette.....*Shirley.*
White, Edward Albert.....*Fitchburg.*

FRESHMAN CLASS.

Burrington, Horace Clifton.....*Charlemont.*
Clapp, Frank Lemuel.....*Dorchester.*
Clark, Harry Edward.....*Wilbraham.*
Cook, Allen Bradford.....*Petersham.*
Curley, Walter James.....*Upton.*
Day, Gilbert.....*South Groveland.*
DeLuce, Frank Edmund.....*Warren.*
Dodge, William Bradford.....*Jamaica Plain.*
Edwards, Harry Taylor.....*Chesterfield.*
Fletcher, Stephen Whitcomb.....*Rock.*
Geary, Hiram Gilbert.....*Pelham.*
Green, Josiah Elton.....*Spencer.*
Hammar, James Fabens.....*Swampscott.*
Harper, Walter Benjamin.....*Wakefield.*
Hayward, Ralph Lyon.....*Uxbridge,*
Hubbard, Guy Augustus.....*Ashby.*
Jones, Benjamin Kent.....*Middlefield.*
Kinney, Asa Stephen.....*Worcester.*
Kinsman, Ernest Eugene.....*Heath.*
Kramer, Albin Maximilian.....*Clinton.*
Leamy, Patrick Arthur.....*Petersham.*
Marshall, James Laird.....*South Lancaster.*

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Moore, Henry Ward.....*Worcester.*
Morse, Sydney Levi.....*Foxborough.*
Nichols, Robert Parker.....*West Norwell.*
Nutting, Charles Allen.....*North Leominster.*
Pentecost, William Lewis.....*Worcester.*
Poole, Erford Wilson.....*North Dartmouth.*
Poole, Isaac Chester.....*North Dartmouth.*
Rawson, Herbert Warren.....*Arlington.*
Read, Frederick Henry.....*Wilbraham.*
Robinson, Frank Dean.....*Petersham.*
Roper, Harry Howard.....*East Hubbardston.*
Saito, Seijiro.....*Nemuro, Japan.*
Sastré de Verand, Salomé.....*Tabasco, Mexico.*
Scannell, Michael Edward.....*Amherst.*
Sellew, Merle Edgar.....*East Longmeadow.*
Shaw, Frederic Bridgman.....*South Amherst.*
Shultis, Newton.....*Medford.*
Shurtleff, Walter Davis.....*Carver.*
Stoddard, Samuel Harwood.....*Rockland.*
Tsuda, George.....*Tokyo, Japan.*
Vallentine, Florence May.....*Florence.*
Vaughan, Robert Henry.....*Worcester.*
Walsh, Tom Francis.....*North Amherst.*
Washburn, Frank Porter.....*North Perry, Me.*
Wentzell, William Benjamin.....*Amherst.*

Total, 47.

SUMMARY.

Resident Graduates	15
Senior Class	21
Junior Class	38
Sophomore Class	34
Freshman Class	47
Total	155

The Mass. Agricultural College is beautifully located at Amherst, in the fertile valley of the Connecticut. It is provided with excellent buildings, and a farm of nearly four hundred acres. Its real estate is valued at more than two hundred thousand dollars. It has a cash fund of three hundred and sixty thousand dollars in the State treasury and receives yearly from the United Sates sixteen thousand dollars to be applied only to purposes of instruction.

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ADMISSION.

Candidates for admission to the Freshman Class are examined orally and in writing in the following subjects: English Grammar, Geography, Arithmetic (including the metric system), Algebra to quadratic equations, including radicals, and the History of the United States. The minimum requirement is sixty-five per cent. on each paper.

Candidates for advanced standing are examined as above, and also in the studies gone over by the class to which they may desire admission.

No one can be admitted to the College until he is fifteen years of age. Every applicant is required to furnish a certificate of good character from his late pastor or teacher.

The regular examinations for admission are held at the Botanic Museum, at nine o'clock, A. M., on Thursday, June 22, and on Tuesday, September 5; but candidates may be examined and admitted at any other time in the year. For the accommodation of those living in the eastern part of the State, examinations will also be held at nine o'clock A. M. on Thursday, June 22, at Jacob Sleeper Hall, Boston University, No. 12 Somerset Street, Boston; and, for the accommodation of those in the western part of the State, at the same date and time, at the Sedgwick Institute, Great Barrington, by James Bird.

INCREASED REQUIREMENTS.

After 1893, candidates for admission to the Freshman Class will be examined in English Grammar, Geography, United States History, Physiology, Physical Geography, Arithmetic, the metric system, Algebra (through quadratics), Geometry (two books), Civil Government (Mowry's studies in Civil Government), and Latin (Grammar and first ten chapters of the first book of Caesar's "Gallic War" or an equivalent).

Age for admission, *sixteen* years. Diplomas from High Schools will not be received in place of examinations.

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COURSES OF STUDY.

FRESHMAN YEAR.

Fall Term. — Structural Botany; Advanced Algebra; Bookkeeping; Latin; English; Military Drill.

Winter Term. — History of Agriculture, Soils and Soil Formation; Geometry (plane and solid); Latin; English; Freehand Drawing; Military Drill.

Spring Term. — Improvements and Characteristics of Soils, Drainage; Analytical Botany; Chemistry; Trigonometry; Latin; English; Military Drill.

SOPHOMORE YEAR.

Fall Term. — Irrigation, Disposition of Sewage, Manures and Fertilizers; Economic Botany; Chemistry; Mensuration; English; French; Military Drill.

Winter Term. — Laboratory work in Botany; Chemistry; Anatomy and Pysiology; English; French; Mechanical Drawing; Military Drill.

Spring Term. — Relation of Atmosphere to Farming, Mowings, Pastures, Grasses, and Ensilage; Horticulture; Chemistry; Surveying; English; French; Military Drilll.

JUNIOR YEAR.

Fall Term. — Field Crops, Seed Raising, Machines and Implements; Market Gardening; Chemistry; Zoology (Laboratory work); Rhetoric and Composition; Military Drill.

Winter Term. — Breeds and breeding, Poultry farming; Chemistry (Laboratory work); Zoology; Mechanics; English Literature; Drawing; Military Drill.

Spring Term. — Landscape gardening; Chemistry (Laboratory work); Entomology; Physics; English; Military Drill.

SENIOR YEAR.

All studies with the exception of English and Military Science *elective.*

Fall Term. — Dairy Farming; Cryptogamic Botany; Forestry; Chemistry; Entomology; Veterinary Science; Electricity; Math-

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ematics; English; Political Economy; German; Military Science; Military Drill.

Winter Term. — Cattle Feeding; Fungi; Forestry; Chemistry; Entomology; Veterinary Science; Electricity; Mathematics; English; Political Economy; German; Military Science; Military Drill.

Spring Term. — Experimental work in Agriculture; Advanced Botany; Chemistry; Entomology; Veterinary Science; Electricity; Mathematics; English; Constitutional History; German; Military Science; Military Drill.

TWO YEARS' COURSE.

Calendar the same as in the regular College Course. Upon satisfactory completion a College Diploma will be granted.

OBJECTS: Primarily, to help farmers' sons and others who propose to follow some branch of agriculture, who lack either the time or the means required for the longer course. Secondly, in so far as practicable to serve as a preparation for the regular college course.

Requirements for Admission. — Age, fifteen years. English grammar, geography arithmetic, and the history of the United States. Standard required, 65 per cent.

SUBJECTS.

Mathematical Department. — Algebra, through quadratics; Geometry, two books; Trigonometry and Plane surveying; Topography; Roads, Location and Building; Elementary Mechanics and Physics; Book-keeping. Time allowed — classroom, 230 hours. Practical Work. Field, 90 hours. Drawing, 90 hours.

English Department. — Time — 211 hours.

Chemistry. — Elementary Chemistry; Principles of the Science; Chemical Physics; Chemistry of Elements important to the farmer; Chemistry of Soils, Plants, Animals, Foods and Fertilizers. Time — 150 hours. No laboratory work.

Latin. — Elective. To allow members of short course to enter the four years.

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Botany. — Elementary Botany. To impart general knowledge of the structure of seeds and plants, methods of reproduction and propagation, hybridization, methods of analysis of agricultural plants, especially grasses and weeds; Plant diseases and the peculiarities of trees of economical importance; Herbarium of plants of agricultural importance to be required. Time — class-room, 130 hours.

Horticulture, Floriculture and Forestry. — Time allowed — class-room, 185 hours.

Physiology, Zoology and Entomology. — Time allowed — 130 hours.

Veterinary Science. — Comparative anatomy and physiology. Hygiene. Treatment of emergency cases. Diagnosis and treatment of simple cases. Time allowed — 111 hours.

Agriculture. — To embrace Lecture and Text-book work in the study of Soils, Formation, Composition and Physical character, Tillage, Drainage, Irrigation, Manures and Fertilizers, Farm Implements and Machinery and their Uses, Field Crops, Grasses and Forage Plants, Ensilage, Mowings, Pastures, Farm Buildings, Roads, and Fences; the Breeds of Cattle, Sheep and Horses and Swine; Stock Breeding and Feeding, Dairy Farming, Poultry Farming, Market and Marketing.

The work will be made as practical as possible and will be continually illustrated in field, barns, dairy and laboratory. Many of the lectures will be of the nature of out-of-door talks. Practical training will be given when needed or desired. Time allowed — 222 hours.

Total Time — Class Room, 1369 hours. Course, 72 weeks at 18.5 hours per week.

GRADUATE COURSE.

1. No honorary degrees will be conferred.

2. No applicant is eligible to the degree of Master of Science, until he has received the degree of Bachelor of Science, or its equivalent.

3. The Faculty will offer a course of study in each of the following subjects: Mathematics and Physics, Chemistry, Agricul-

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ture and Botany, Entomology, Veterinary. Upon the completion of any two of these, the applicant may receive the degree of Master of Science.

This prescribed work, however, may be done in the Massachusetts Agricultural College, or at any institution that the applicant may choose; but in either case the degree will be conferred only after passing an examination at the College under such rules and regulations as may be prescribed.

4. Every student in the Graduate Course must pay $100 to the Treasurer of the College before receiving the degree of Master of Science.

Aims and Opportunities.

The instruction in the languages is intended to qualify the graduates to write and speak English with correctness, and to translate the French and German with facility. The scientific instruction is as thorough and practical as possible, and every science is taught with constant reference to its application to agriculture and the wants of the farmer. The regular course includes every branch of ordinary farming and gardening, and is both theoretical and practical. Each topic is thoroughly discussed in the lecture-room, and again in the plant-house or field, where every student is obliged to work. The amount of required work, however, is limited, in order that it may not interfere with study. Students are allowed to do additional work for pay, provided they maintain the necessary rank as scholars.

Those desiring special instruction in chemistry, civil engineering, veterinary science, agriculture, or horticulture, may make private arrangements with the officers having charge of these departments.

Students are required to attend prayers every week-day at 8.15 A.M. and public worship in the chapel every Sunday at 10.30 A.M., unless, by request of their parents, arrangements are made to attend divine service elsewhere. Further opportunities for moral and religious culture are afforded by a Bible class taught at the close of the Sunday morning service, and by religious meetings held on Sunday afternoon and during the week, under the auspices of the Young Men's College Christian Association.

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THE COLLEGE EQUIPMENT.

Large additions have been made during the year to the equipment of every department. Twenty thousand dollars have been made available for this purpose under the recent grant of Congress, entitled the Morrill act. The veterinary department has been thoroughly equipped with working models of the horse, and the principal parts of the body, as the head, leg, uterus, jaws and teeth. A small laboratory has been likewise fitted up with microscope, culture ovens and sterilizers for the study of germ diseases. In the zoölogical department have been placed a fine collection of mounted animals, clastic models, diagrams and charts, showing the operations of life throughout the entire animal kingdom. This is intended to illustrate particularly the difference in structure of the various organs of the body, and their uses. The chemical department has received an entirely new outfit, and that of physics has been equipped with apparatus necessary for the study of electricity. To the library large additions have been made, particularly in the departments of political economy, agriculture, zoölogy and chemistry. In the agricultural department a beginning has been made of an economic museum, and implements and apparatus of all kinds have been collected, in the effort to represent a history of agricultural machinery. A collection of soils has been made, and samples are being gathered of all the artificial and commercial fertilizers used in the State. A museum of the kind contemplated, bringing together under one roof everything bearing upon agriculture and its history and progress-demands a building specially constructed and adopted to its purpose, in which shall be combined the museums of the departments of agriculture, zoölogy and veterinary science, and in which space shall be found for lecture rooms and laboratories. This must be included in the immediate wants of the college.

LIBRARY.

This now numbers over thirteen thousand one hundred volumes. It is placed in the lower hall of the new chapel-library building, and is made available to the student for reference and investigation. It is especially valuable as a library of refer-

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ence, and no pains will be spared to make it complete in the departments of agriculture, horticulture and botany, and the natural sciences. It is open a portion of each day for consultation, and an hour every evening for the drawing of books.

GRADUATION.

The regular course of study is four years, and those who satisfactorily complete it receive from the College the degree of Bachelor of Science. The diplomas are signed by the Governor of Massachusetts, who is president of the corporation.

As matriculants in Boston University, they can also receive its degree, with a diploma entitling them to membership in the University Convocation with the privileges of alumni of the University.

A College diploma will be awarded to those completing the two years' course. Those completing the graduate course receive the degree of Master of Science.

EXPENSES.

Tuition, $80 per year; room-rent, $8 to $16 per term; board, $2.30 to $5 per week; expenses of chemical laboratory to students of practical chemistry, $10 per term; expenses of zoological laboratory, $4 per term; damage, chemical apparatus destroyed or injured, at cost. Annual expenses, including books, $200 to $350.

The only other College expenses are small, and occur but once in the entire course; such as, for furnishing a room, from $25 to $50; and for diploma of the College, $3.

Candidates for graduation in Boston University are charged a matriculation fee of $5, and a graduation fee of $5. But, if not paid *on or before the twentieth of May* in the Senior year, these changes are doubled.

THE LABOR FUND.

The object of this fund is to assist those students who are dependent either wholly or in part on their own exertions, by furnishing them work in the several departments of the college. The greatest opportunity for such work in found in the agricultural

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and horticultural departments. Application should be made to Professors Wm. P. Brooks. and Samuel T. Maynard respectively in charge of said departments. Students desiring to avail themselves of its benefits must bring a certificate signed by one of the selectmen of the town in which they are resident, certifying to the fact that they require aid.

FREE SCHOLARSHIPS.

The Trustees have voted to establish one free scholarship for each of the eleven congressional districts of the State, the appointments to which will be made by the representatives from the several districts.

Eighty other free scholarships were established by the State Legislature in 1883, and any person desiring admission to the College can apply for one of these scholarships to the Senator of his district.

OTHER SCHOLARSHIP FUNDS.

Mary Robinson Fund of one thousand dollars, the bequest Miss Mary Robinson of Medfield.

Whiting Street Fund of one thousand dollars, the bequest of Whiting Street, Esq., of Northampton.

Henry Gassett Fund of one thousand dollars, the bequest of Henry Gassett, Esq., of North Weymouth.

The income of the above funds is assigned by the Faculty to worthy students requiring aid.

PRIZES.

Rhetorical Prizes.

The prizes heretofore offered by Isaac D. Farnsworth, Esq., will this year be given by the Weston Alumni Association. These prizes are awarded for excellence in declamation, and are open to competition, under certain restrictions, to members of the Sophomore and Freshman Classes.

Military Prize.

A prize of fifteen dollars for the best essay on some military subject is offered this year to the graduating class by John C Cutter, '72 and Charles H. Southworth, '77.

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Grinnell Agricultural Prizes.

Hon. William Claflin of Boston has given the sum of one thousand dollars for the endowment of a first and second prize, to be called the Grinnell Agricultural Prizes, in honor of George B. Grinnell, Esq., of New York. These two prizes are to be paid in cash to those two members of the graduating class who may pass the best oral and written examination in theoretical and practical agriculture.

Flint Prizes.

Mr. Charles L. Flint of the class of 1881 has established two prizes, one of thirty dollars and another of twenty dollars, to be awarded at an appointed time during Commencement week, to the two members of the Junior class who may produce the best orations. Excellence in both composition and delivery is considered in making the award.

Mathematical Prize.

A prize of fifty dollars is offered to that member of the Senior class who shall pass the best written examination in the mathematics of the regular courses.

Hill's Botanical Prizes.

For the best herbarium collected by a member of the class of 1893, fifteen dollars is offered, and for the second best, a prize of ten dollars; also a prize of five dollars for the best collection of woods, and a prize of five dollars for the best collection of dried plants from the College farm.

The prizes in 1892 were awarded as follows:—

Fowler Rhetorical Prizes.—Archie H. Kirkland (1894,) first; George H. Merwin (1894), second; Robert A. Cooley (1895), first; Frank L. Warren (1895), second.

Grinnell Agricultural Prizes.— Henry M. Thompson (1892), first; Henry B. Emerson (1892), second.

Flint Prizes.— Edwin C. Howard (1893), first; Frances H. Henderson (1893), second.

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Hill's Botanical Prizes.— Edward T. Clark (1892), first ; Robert H. Smith (1892), second. Collection of Native Woods, Henry M. Thompson (1892); dried plants from the College farm, Frank H. Plumb (1892).

CALENDAR FOR 1893–1894.

1893.

January 3, Tuesday, winter term begins.
March 24, Thursday, winter term closes.
April 4, Tuesday, spring term begins.
June 21, Wednesday, Commencement Day.
September 6, Wednesday, fall term begins.
December 15, Friday, fall term closes.

1894.

January 2, Tuesday, winter term begins.
March 22, Thursday, winter term closes.

Examinations of candidates for admission will be held at the Botanic Museum, Thursday, June 22, and Tuesday, September 5, 1893.

For further information, address the President,

H. H. GOODELL, LL. D.,

AMHERST, MASS.

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THE PROFESSIONAL SCHOOLS.

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THE General Statutes of the University provide that all departments so organized as to presuppose on the part of the student a collegiate preparation, or its equivalent, shall be called Schools. Such of these as are organized and administered in the interest of persons preparing for professional life are styled Professional Schools. Of these, three have been established, —

THE SCHOOL OF THEOLOGY.
THE SCHOOL OF LAW.
THE SCHOOL OF MEDICINE.

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THE SCHOOL OF THEOLOGY.

Projected 1839; opened 1847.

FACULTY.

WILLIAM F. WARREN, S. T. D., *President and Professor of Comparative Theology and of the History and Philosophy of Religion.*

JOHN W. LINDSAY, S. T. D., *Professor Emeritus of Exegetical Theology.*

MARCUS D. BUELL, A. M., S. T. D., *Dean and Professor of New Testament Greek and Exegesis.*

LUTHER T. TOWNSEND, S. T. D., *Harris Professor of Practical Theology.*[1]

HENRY C. SHELDON, A. M., S. T. D., *Professor of Historical Theology.*

HINCKLEY G. MITCHELL, PH. D., S. T. D., *Professor of Hebrew and Old Testament Exegesis, Instructor in Assyrian, etc.*

OLIN A. CURTIS, S. T. D., *Professor of Systematic Theology.*

EDWARD. N. KIRBY, A. B., *David Snow Professor of Elocution and Oratory.*

DANIEL STEELE, S. T. D., *Acting Professor* (1892-93) *of New Testament Greek and Exegesis.*

BORDEN P. BOWNE, LL. D., *Lecturer on Theism and the Philosophy of Ethics.*

WILLIAM E. HUNTINGTON, PH. D., *Lecturer on Christian Ethics and the History of Ethical Thought.*

JAMES MUDGE, S. T. D., *Lecturer* (1892–93) *on Missions.*

HENRY W. WARREN, D. D., LL. D., *Lecturer* (1892–93) *on the Bible in the World's Education.*

MARSHALL L. PERRIN, PH. D., *Instructor in German.*

JAMES GEDDES, JUN., A. M, *Instructor in Spanish.*

STUDENTS.

JACOB SLEEPER FELLOW.

TREVER, GEORGE HENRY, A. B. (*Lawrence University*), 1881; S. T. B., PH. D. (*Boston University*), 1883, 1885.....*Berlin, Germany.*

[1] Established in honor of the late Hon. Elisha Harris, Governor of Rhode Island.

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RESIDENT GRADUATES.

Feistkorn, William, A. B. (*German Wallace Col.*).....*Blue Island, Ill.*
Hamilton, Franklin Elmer Ellsworth, A. B. (*Harvard Univ.*).....*East Boston.*
Nelson, Arthur William Leroy.....*Rindge, N. H.*
Vankirk, James William, A. B. (*Mt. Union Col.*).....*Waynesburg, O.*
Wurst, Albert Edward, A. B. (*Cen. Wes. Col.*).....*Quincy, Ill.*

SENIOR CLASS.

FIRST DIVISION.

Ashley, John Pritchard, A. M. (*Ohio Wes. Univ.*).....*Delaware, O.*
Blessing, Charles Winne, A. B. (*Union Univ.*).....*Slingerlands, N. Y.*
Bowman, John Elliot, A. B (*Boston Univ.*).....*Chelsea.*
Corkhill, Charles Elliott, A. B. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Ia.*
Dixon, Edwin Church, A. M. (*Lawrence Univ.*).....*Kilbourn City, Wis.*
Dutton, Charles Henry, A. B. (*Amherst Col.*).....*Wilton, N. H.*
Fenderson, William Benjamin, A. B. (*Livingstone Col.*).*Cambridgeport.*
Geoghegan, William Bernard, A. B. (*Boston Univ.*).....*West Newton, Pa.*
Helms, Edgar James, Ph. B. (*Cornell Col.*).....*Spirit Lake, Ia.*
Household, Harry, A. B. (*Allegheny Col.*).....*Oxford, Md.*
Marsh, Elam Edward, A. B. (*Williams Col.*).....*Schuyler Falls, N. Y.*
Naylor, Samuel Wilson, A. B. (*Washburn Col.*).....*Tecumseh, Kan.*
Reece, Myron William, A. M. (*Baldwin Univ.*).....*Cleveland, O.*
Ross, James Armintus, A. M. (*Iowa Wes. Univ.*).....*Mt. Pleasant, Ia.*
Sullivan, William Alfred, A. B. (*Boston Univ.*).....*Cambridgeport.*
Takasugi, Joseph Yeijiro, A.B. (*Mt. Union Col.*), S.T.B. (*De Pauw Univ.*).....*Hirosaki, Japan.*
Thoburn, David Lyle, A. B. (*Allegheny Col.*).....*Bellaire, O.*
Todd, Edward Howard, Sc. M. (*Simpson Col.*).....*Indianola, Ia.*
Wilson, George Arthur, Ph. B. (*Boston Univ.*).....*Wabash, Ind.*
Wriston, Henry Lincoln, A. B. (*Univ. of Denver*).....*Denver, Col.*

SECOND DIVISION.

Boultenhouse, William Temple.....*Dorchester.*
Dawson, Joseph.....*Boston.*
Detling, William Colbert.....*Somerton, O.*
Evans, John Charles Clifford.....*East Boston.*
Fuller, Charles Henry.....*Quincy.*
Manly, Wilson Edward, C. E. B. (*Cornell Coll.*).....*Fairview, Ia.*
Smith, Robert Elmer.....*Holyoke.*
White, Beajamin Porter.....*Kansas City, Mo.*

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MIDDLE CLASS.

FIRST DIVISION.

Askue, William Lester, A. B. (*Allegheny Col.*).....*Jefferson, O.*
Bell, Leon Edward, A. M. (*Northwestern Univ.*).....*Chicago, Ill.*
Bryant, Stowell Lyman, A. B. (*Ohio Wes. Univ.*).....*Mahoning, O.*
Budd, Henry George, Jr., A. B. (*Dickinson Col.*).....*Smyrna, Del.*
Butler, Harry Grant, A. B. (*Boston Univ.*).....*East Saugus.*
Cramer, Thomas Edmund, A. B. (*Ohio Wes. Univ.*)...*Johnston, Pa.*
De Lamater, Clayton Edgar, A. M. (*Cornell Col.*).....*Bombay, India.*
Fate, Francis Asbury, A. B. (*Ohio Wes. Univ.*).....*Bradford, Ill.*
Fisher, Thomas Packer, A. B. (*Scio Col.*).....*Flushing, O.*
Hammond, Everett Stetson, A. B. (*Ohio Wes. Univ.*)..*Davis Creek, Cal.*
Judd, Bertrand Pritchard, A. M. (*Ohio Wes. Univ.*).....*Delaware, O.*
Lovejoy, Luther Ellsworth, A. B. (*Albion Col.*).....*Albion, Mich.*
Marshall, Elmer Eugene, A B. (*Ohio Wes. Univ.*).....*Zanesville, O.*
Onstott, Daniel, A. B. (*Wooster Univ*).....*Wooster, O.*
Ridington, William Richards, A. B. (*Princeton Univ.*).*Lansdale, Pa.*
Sprowls, Thomas Willard, A. B. (*Nebraska Wes. Univ.*).*Liberty, Neb.*
Westhafer, Sherman Tecumseh, A. B. (*Ohio Wes. Univ.*).....*Tracy, O.*
Wyckoff, Rufus Judson, A. B. (*Ohio Wes. Univ.*).....*Celina, O.*
Youtz, Herbert Alden, A. B. (*Simpson Col.*).....*Des Moines, Ia.*

SECOND DIVISION.

Chadbourne, James Pike.....*Cambridgeport.*
Crawford, Robert.....*Peabody.*
Edwards, Thomas.....*Syracuse, O.*
Locke, Richard Earle, Ph. B. (*De Pauw Univ.*).....*Waterloo, Ind.*
Reid, Samuel.....*New Harmony, Ind.*
Shatto, Charles Abner.....*Brockway, O.*
Shaw, Reuben Edward, Ph. B. (*Simpson Col.*).....*Des Moines, Ia.*
Stewart, Wentworth Fall.....*Ballardvale.*
White, Frank Bingham.....*Colchester, Ct.*
Wiggin, Wesley.....*Knox, Me.*
Williams, Alexander Baird, Ph. B. (*Mt. Union Col.*)...*Greensborough, Pa.*

JUNIOR CLASS.

FIRST DIVISION.

Curnow, William Thomas, A. B. (*Univ. of Pacific*)....*Nevada City, Cal.*
Deetz, Herbert Downs, A. B. (*Ohio Wes. Univ.*).....*Millersburg, O.*
Geyer, George Hiram, A. B. (*Ohio Wes. Univ.*).....*Pomeroy, O.*
Grant, Samuel Edwin, A. B. (*Delaware Col*).....*Cherry Hill, Md.*
Grimmel, Henry Conrad, A. B. (*German Wallace Col.*).*Baltimore, Md.*

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Hartwell, Harry Linwood, A. B. (*Boston Univ.*).....*Newton Highlands.*
Hollington, Richard Deming, A. B. (*Ohio Wes. Univ.*)..*Delaware, O.*
Jenness, James Freeman, A. B. (*Leland Stanford Univ.*)*West Epping, N. H.*
Johnson, John Edward, A. B. (*Cornell Col.*).....*Johnstown, Neb.*
Meracle, John Sherman, A. B. (*Univ. of the Pacific*)...*San José, Cal.*
Rivoire, Enrico, Lit. B. (*Liceo Carmagnola*).....*Praniolla, Italy.*
Roberts, James Crawford, A. B. (*Ohio Wes. Univ.*)....*Steubenville, O.*
Tasker, Edwin Sloan, A. B. (*Wes. Univ.*).....*Manchester, N. H.*
Thoburn, Thomas Rush, A. B. (*Mt. Union Col.*).....*Peabody, Kan.*
Tighe, Charles Albert, A. B. (*Ohio Normal Univ.*).....*Celina, O.*
Vankirk, Erly Wilber, A. B. (*Washburn Col.*).....*Lincoln, O. T.*
Williams, Herbert Leslie, A. B. (*Lawrence Univ.*) ... .*Fort Atkinson, Wis.*

SECOND DIVISION.

Ayers, Edward Everett, Ph. B. (*Mt. Union Col.*).....*Egypt, O.*
Critchlow, Harry.....*Branchtown, Pa.*
Dick, John.....*Yonkers, N. Y.*
Foutch, Adelbert Ellsworth .....*Indianola, Ia.*
Jones, Charles Ellis.....*North Conway, N.H.*
Krause, Frank Oscar, B. L. (*Carleton Col.*) .....*Dover, Minn.*
McFaul, Frederick.....*Oakland, Cal.*
Mereness, Sherman.....*Sharon, Wis.*
Skinner, Alfred Charles.....*St. John's, Newf'dl'd.*
Thompson, William.....*Portsmouth, N. H.*

IN FOUR YEARS' COURSE.

Floody, Robert John, Sc. B. (*Albion Col.*).....*Albion, Mich.*
Greer, Jerome, A. B. (*Nebraska Wes. Univ.*) .....*University Pl., Neb.*
Hadlock, Edwin Harvey.....*Islesford, Me.*
Häggman, Jonas Wilhelm..... .....*Finland.*
Haskell, Wesley.....*Walpole.*
Holmes, Lincoln, Sc. B. (*Albion Col.*).....*Eaton Rapids, Mich.*
Jarrett, Edwin Norman.....*New Alexandria, Pa.*
Manuel, Joseph.....*Sheffield, England.*
Mueller, Jacob Edward William, A. B. (*Cent. Wes. Col.*)*Salina, Kan.*
Parker, Hubert Ernest.....*Old Lyme, Ct.*
Prosser, William Albert.....*McKeesport, Pa.*
Pyle, William James, A. B. (*Neb. Wes. Col*).....*Osceola, Neb.*
Ray, George Henry, Jr., A. B. (*Randolph Macon Col.*)..*Richmond, Va.*
Reeder, John Wesley.....*Shelby, O.*
Russell, Addison Elmer.....*Middleburgh, N. H.*
Schreckengast, Isaac Butler, Sc. B. (*Iowa Ag. Col.*) ...*Keoto, Ia.*
West, Julius Peter..... .....*Groveland.*
Whidden, Cassius Clay.....*Presque Isle, Me.*

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SPECIAL STUDENTS.

Abbott, David Gushwa, Sc. B. (*Iowa Wes. Univ.*).....*Alta, Ia.*
Baker, Thomas Pinkham.....*San Francisco, Cal.*
Bates, Harrison Wentworth.....*East Weymouth.*
Belanger, Alphonzo.....*Wollaston.*
Bullock, Edward Oscar, Sc. M. (*Lawrence Univ.*).....*Appleton, Wis.*
Coyle, Harry Freeman.....*Alameda, Cal.*
Darst, Edward, A. B. (*Butler Univ.*).....*Boston.*
Dunoff, Peter.....*Bulgaria.*
Greeley, Leslie Campbell.....*Franklin Falls, N.H.*
Hatch, John Wood, Sc. M. (*Maine State Col.*).....*Presque Isle, Me.*
Haynes, Artemas Jean.....*West Trenton, Me.*
Kelly, William John.....*S. Walpole.*
Kendrick, Eliza Hall, A. B. (*Wellesley Col.*).....*Newton.*
Kirkendall, Jay, A. B. (*Iowa Wes. Univ.*).....*Leando, Ia.*
Knapton, Margaret Annie.....*Detroit, Mich.*
Low, Warren Francis.....*East Boston.*
Nichols, Herbert Lincoln.....*Bath, Me.*
Painter, George Stephen, A. B. (*Harvard Univ.*).....*Summitville, Ind.*
Reed, Clarence Alonzo.....*Cambridgeport.*
Simpson, Joseph.....*Oakland.*
Small, George Leonard.....*Boston.*
Smythe, Theobald Augustus.....*Ulster Spring, J'm'a.*
Stickney, Sarah Abbie.....*Malden.*
Sylvester, Joseph Walter.....*Ashland, Me.*
Townsend, William Capron.....*Winthrop.*
Waterhouse, Joseph Edson, A. B. (*Boston Univ.*).....*Malden.*
Williams, Joseph.....*Gouverneur, N. Y.*
Young, James Alexander.....*East Boston.*

SUMMARY.

Jacob Sleeper Fellow	1
Other Graduate Students	5
Senior Class	28
Middle Class	30
Junior Class	27
Four Year's Course	18
Special Students	28
Total	137

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This school was projected in a Convention held in Boston in the spring of the year 1839. Opened in Newbury, Vermont, in 1841, it was translocated in 1847 to Concord, New Hampshire. Twenty years later it was removed to Boston, where, from 1867 till 1871, its legal name was "The Boston Theological Seminary." In the latter year it was incorporated into the University, and became its first department.

INSTRUCTION.

With respect to methods of instruction, it is the aim of the Faculty to secure the greatest possible freshness and variety consistent with scientific system and thoroughness. Accordingly, while a faithful use of the best books of reference in every branch is insisted on, the instruction is almost entirely oral. It is intended that the student shall do something more than merely memorize text-books. Whenever a branch of science, or a portion of a branch, can be best taught by a fresh, original handling in the way of written lectures, or by free exposition, or by blackboard exercise, or by a Socratic method, or by a combination of any or all of these, the professors will not shrink from the additional labor which such methods necessarily involve. In several branches, privately printed lectures are issued to the classes.

REGULAR THREE YEARS COURSE.

FIRST YEAR.

INTRODUCTION.— *Lectures on Theology in General, its Constituent and Related Branches, their Correct Classification and Order of Study, Aids, Methods, etc.*

EXEGETICAL THEOLOGY.— Old Testament: Hebrew Grammar; Selections from the Historical Books; Biblical Geography, with Illustrations.

EXEGETICAL THEOLOGY.— New Testament: N. T. Greek; Critical and Exegetical Readings in the Gospels and Acts of the Apostles; Lectures on N. T. Introduction; N. T. Archæology; Sacred Geography.

HISTORICAL THEOLOGY.— Life of Christ, and History of the Apostolic Age; General Church History to the Reformation; Christian Archæology; Christian Art History.

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SYSTEMATIC THEOLOGY.— Biblical Theology (New Testament); Introduction to Didactic Theology; the Apologetic Basis, the Nature, Sources, Standard, and Methods of Didactic Theology.

PRACTICAL THEOLOGY.— Sacred Rhetoric; Review of the Ancient Pulpit.

Lectures on the Obligation, Working Forces, Inadequate Methods, True Theory, Successes, Reflex Benefits, Obstacles, History, Geographic Survey, and Literature of Christian Missions.

SECOND YEAR.

EXEGETICAL THEOLOGY.— Old Testament: Genesis, with Lectures, Essays, and Discussions on the Origin of the Pentateuch; Amos, with Essays and Discussions; Sight-readings in Hebrew.

EXEGETICAL THEOLOGY.— New Testament: Greek Testament continued; Hermeneutics; Exegesis and Paraphrase of Shorter Pauline Epistles; Lectures on N. T. Introduction.

HISTORICAL THEOLOGY.— History of Christian Doctrines, Patristics; Comparative Symbolics.

SYSTEMATIC THEOLOGY. — Didactic Theology; Ethics, Philosophical and Christian; Essays and Discussions.

PRACTICAL THEOLOGY. — Homiletics; Historical Review of the Pulpit continued; Studies in the English Bible, chiefly its Sermons, Addresses and Speeches; Sources of the Essentials of Public Speaking, Vocal Development, Expressional Development, Platform Exercises, Bible Reading.

THIRD YEAR.

EXEGETICAL THEOLOGY.— Old Testament: Isaiah, with Essays and Discussions; The Psalms with Homiletical Exercises; Sight-readings in Hebrew; Biblical Aramaic.

EXEGETICAL THEOLOGY.— New Testament: N. T. Exegesis concluded Exposition of the Epistle to the Romans.

HISTORICAL THEOLOGY. — Latest Church History; History and Comparative Symbolics of the American Churches; Ecclesiastical Statistics.

COMPARATIVE THEOLOGY. — Introduction to the History of Religions; Comparative Theology, and the Philosophy of Religion; Special Examination of the Chaldæo-Assyrian, the Egyptian, Persian, Indo-Aryan, Chinese, Greek, and Teutonic Religions; Comparative Cosmology and Mythical Geography of the most Ancient Nations; Essays and Discussions.

PRACTICAL THEOLOGY. — Pastoral Theology; Discipline of the Methodist Episcopal Church; Theory of Church Work (Sunday Schools, Church Charities, Missions, etc.); Worship; Review of the Pulpit of the Present Century; Homiletical Exercises and Preaching; Studies in the English Bible, chiefly Exposition and Bible Readings; Platform Exercises, Addresses, Bible and Hymn Reading, Sermon Delivery.

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ELECTIVE STUDIES.

After a satisfactory completion of the studies of the Junior year, with the written consent of the respective Deans, any student in the School of Theology may attend upon the instruction in any class of the College of Liberal Arts without charge. The amount of work permitted will in each case depend upon the preparation of the candidate for the course and the diligence with which he pursues it. Those who learn to read Hebrew before entering gain time for valuable supplementary advantages. The consent of the Dean *must be procured before attendance in the College of Liberal Arts, and attendance without previous enregistration for the study works a forfeiture of the privilege.* Students availing themselves of this offer must also be regular in attendance, and pass all required examinations in the work undertaken.

The Essentials of Christianity.— This course is of especial value and interest to students of theology.

Christian Ethics and the History of Ethical Thought.— This and the preceding are given by the Dean of the College of Liberal Arts.

Philosophy.— The courses in Psychology, Metaphysics, History of Philosophy, Philosophy of Theism, Logic, and Philosophy of Ethics have proven very attractive and useful. All of these courses are given by Professor Borden P. Bowne.

German.— Beginners have free instruction in this language in the College of Liberal Arts. Advanced students can enjoy the opportunity of reading German Theology with one of the professors.

Spanish.—As a substitute for the Hebrew of the Senior year, students preparing to labor among Spanish-American populations will be afforded free instruction in the Spanish language. For announcement of prizes in this branch, see below, under the heading PECUNIARY AID.

Aramaic, Assyrian, etc.— Seniors otherwise qualified may take a course in Aramaic, Assyrian, or any other Semitic language with Professor Mitchell.

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Special Investigation.— Small classes will be formed at the convenience of the professor for the purpose of investigating and discussing special topics in theology and related sciences.

Music.— All students desirous of improving in the art of singing or in the science of music receive, free of charge, an elementary course of instruction in the New England Conservatory of Music.

Vocal and Oratorical Culture.— Lectures on Public Speaking, with required drill, are maintained throughout the Middle year and in the fall and winter terms of the Senior year. Each class is divided into small sections for drill.

Those who apply for advanced standing must do so on or before the beginning of the Middle year. All such will be required to pass a satisfactory examination in the theory and practice of the subject.

Medical Lectures.— Students preparing for missionary service can attend medical lectures free of expense.

FOUR YEARS COURSE.

Candidates who for any cause satisfactory to the Faculty desire to take four years for the accomplishment of the regular undergraduate work of the school, or with the approval of the Faculty desire to combine with that work such an amount of study in the College of Liberal Arts or School of All Sciences as would render a fourth year necessary, will be allowed to carry out their wishes without extra charge for tuition; also with free room the fourth year, provided there be vacancies in the rooms provided for the students of theology. This extension of time may be of great advantage to those who lack the first grade of preparation, or who are necessitated by the exigencies of self-support to preach during a large part of their course. Candidates laboring under both these disabilities are required to take the four years.

MISSIONARY COURSE.

Since 1872 a course of lectures on Missions has been given every year, either before the whole school, or before the Junior

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Class. Each course has covered as fully as practicable all the more important points in the Theory, History, and Practice of Christian Missions. As treated, the matter is equally important to future pastors and prospective missionaries.

The Missionary Association of the School holds stated meetings to hear reports and original letters from former students and others in the various mission fields, to pray for the increased success of missionary labor, to discuss questions connected with the mission work, and, in general, to cultivate an intelligent personal interest in the great enterprise of evangelizing the world. During the past year it has been repeatedly addressed by returned missionaries and others who have personally inspected foreign missions.

The New England Conservatory of Music, the largest institution of its kind in the world, offers accredited candidates for foreign missionary service instruction in music *free of charge*. This generous provision includes instruction in the art of teaching vocal music to children; a general knowledge of piano and reed-organ tuning and adjusting, such as will make it possible for the candidate to meet the practical demands of isolated fields; a knowledge of the fundamental principles of harmony sufficient to enable him to arrange native music and write the accompanying parts; opportunity to study church and chorus music, sight-singing, etc.

As soon as the missionary department of the school can be suitably endowed, it is proposed to enlarge the instruction to a full three years course substantially as below. To its early establishment, friends of missions are invited to contribute by providing the necessary funds.

FIRST YEAR.

Introductory Lectures on Missionary Work: its Theory, Methods, Requisites and Results.

Sacred Philology and Exegesis; The External History of the Kingdom of God in Bible Times considered as a Mirror of its Internal States; Philosophy of Theism, Deism, Pantheism, Polytheism, and Atheism; the Christian Church, its Constitution and Government; Rhetorical Exercises.

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SECOND YEAR.

Sacred Philology and Exegesis continued; Hermeneutics; Origin, History, and Present Relations of the chief Religions of the World; Didactic Theology; Christian Halieutics, or the Theory of Missionary Labor; Relation of the Science to Pastoral Theology; *Keryktik* (missionary form of Homiletics), with Practical Exercises.

THIRD YEAR.

Lectures introductory to the Hindústání, Chinese, Arabic, or some other Oriental Language; Introduction to the Sacred Books of Buddhism, Brahminism, Confucianism, and Islamism; History and State of Modern Missions; Comparative Soteriology and Ethics of all Religions; *Keryktik;* Practical Exercises, etc.

Home-missionary labor during the three years in connection with the Boston City Missionary Societies. A select course of Reading will also be required.

POST-GRADUATE COURSES.

Bachelors of Sacred Theology, of this or other schools, can be admitted to any of the varied courses of the School of All Sciences on favorable terms.

Professor Mitchell conducts, when desired, a post-graduate class in Advanced Hebrew, meeting weekly on Mondays.

CITY MISSION WORK.

A number of organizations utilize the help of students of the School in city missionary work and in other forms of active co-operation with the churches in Boston and adjacent communities. This has already resulted in an important re-enforcement to the evangelical life of the city, and is also in harmony with modern ideals of professional education. What the clinic is to the school of medicine, the physical or chemical laboratory to the technical school, the actual court-room to the law school, that the aggressive city church is to the school of theology. The favorable location of the institution in the very centre of a great city population furnishes an ideal environment for a combination of practical training with theoretical instruction in Christian work.

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MISCELLANEOUS ADVANTAGES.

Libraries. — Students enjoy access, without fee, to the following libraries: 1st, *The Library of the School*, a collection of over 6,000 volumes, including a valuable *missionary library*. 2d, *The Latimer Library*, consisting of several hundred of the choicest theological and philosophical works in various languages. It was collected by the Rev. James E. Latimer, S. T. D., late dean of the School. 3d, *The General Theological Library*. — This valuable collection of twenty thousand volumes, besides pamphlets, has been removed to a new and commodious location in close proximity to the School. Connected with it is a fine theological and religious reading-room. All denominations are represented both in the library and in the reading-room periodicals. 4th, *The Public Library of the City of Boston*. This magnificent collection, the largest in America, contains over 500,000 volumes, of which a generous proportion relates to theology. There are annually added to it some 10,000 bound volumes, and from 7,000 to 10,000 pamphlets.

Other Reading-rooms. — Members of the School enjoy, further, the free use of the following reading-rooms: 1st, *That of the School*, well supplied with the issues of the American religious press. 2d, *The Reading-room of the Public Library*. Here over four hundred issues of the periodical press, including all the leading theological and literary quarterlies, are regularly kept on file. They embrace not only all the leading periodicals of America, but also a choice selection from the best English, French, German, Italian, Spanish, and Scandinavian ones.

Egyptological Collection. — The Collection of Egyptian Antiquities owned by the Trustees of the Museum of Fine Arts, afford invaluable material for the illustration of this important field of biblical study.

Extempore Speaking and Debate. — Exercise in extempore speaking and debate may be had weekly in connection with debating societies, etc. Opportunities for more directly ministerial labor in supplying vacant pulpits and the calls of the city missions are constantly occurring.

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Recreations, Health Exercises, etc. — The spacious Boston Common, with its historic trees, walks and monuments, is distant but a single city block from the Hall, and, with the adjacent Public Garden, affords an attractive campus for the purposes of open-air exercise; while the stately residence streets of Back Bay, not to mention the business quarters of the city, offer in pleasant weather ever-varying and profitable excursions on foot. For indoor exercise, the advantages of a complete gymnasium in the Hall building, provided with the best modern appliances, are enjoyed by the student, free of all fees and expenses. Lectures on topics of health, exercise, diet, etc., have often been given to the School, by recognized authorities in medical and hygienic science.

Pastoral Conferences, denominational or interdenominational, are held every Monday forenoon in Wesleyan Hall, and at an hour at which all can attend.

The Monday Lectureship. — All of Mr. Joseph Cook's Monday Lectures have been delivered within a few minutes' walk of the School, and at an hour when the students were at liberty to be present.

The Lowell Institute. — Among the lecture courses presented annually at this institution, many are of great service to theological students. All are free.

Other Public Lectures. — The attractions of a Boston lecture season are well known. In the course of three years the student easily finds opportunity to listen to nearly every distinguished American scholar, statesman, and orator, besides many noted visitors from other countries.

Conversazioni. — The most prominent and successful clergymen of Boston and vicinity have repeatedly favored the students with familiar addresses and conversations on their personal experience and habits, as public religious teachers. Of late years these addresses have occurred about once a month.

Missionary Meetings, Christian Conventions, Benevolent Society Anniversaries, etc., are held every year in this city, drawing to-

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gether returned missionaries, distinguished pulpit orators, and live Christian laborers from every quarter of the globe. These are advantages whose value to young ministers cannot well be overestimated.

Religious Privileges. — Regular devotions are held daily throughout the scholastic year. There are also stated prayer-meetings every week, and a social meeting led by the professors in rotation.

All the principal churches of Boston are within convenient walking distance of the School, and each student is expected to connect himself with one of them. In the Sunday schools, missions, and social meetings of these churches, abundant opportunities for Christian labor are found; while, on the other hand, the stated preaching and spiritual counsels of an experienced pastor can but prove fruitful of blessing to every candidate for the high responsibilities of the ministry.

THE NEW HALL.

The new hall of the School is situated on Beacon Hill, a few rods west of the State House. Its main entrance is at No. 72 Mount Vernon Streeet, but all trunks and other luggage must be be delivered in the rear, at No. 27 Chestnut Street. *Candidates coming for the first time* are recommended to give *their baggage checks and orders for No. 27 Chestnut Street* to the express agent, who passes through the train before its arrival; then at the station to hire a herdic cab (fare twenty-five cents), and proceed to *No. 72 Mount Vernon Street.* To avoid confusion, both adresses should be carefully noted before starting.

ADMISSION.

All candidates for admission to the School of Theology must produce satisfactory testimonials from their pastors, or others, touching their personal religious character. Those applying for free rooms and accommodation in the Boarding Club, under the provisions stated below, will present, instead of these, the license or special recommendation there required.

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Candidates for admission to the First Division of an entering class must have completed a satisfactory course in arts, and received the degree of Bachelor of Arts. These are admitted without examination. For admission to the Second Division, candidates who have not been admitted to the Degree of Bachelor of Philosophy or Bachelor of Science, or to an equivalent degree upon a course of study including the Greek language, must pass a written examination in the studies required for admission to the Freshman Class in the College of Liberal Arts, — with the exception of the modern languages, — and must show that, by reason of age or other circumstances, they cannot wisely attempt to qualify themselves for admission to the First Division.

Students who after a four years course in a reputable college have been admitted to the degree of Ph. B., or Sc. B., or to an equivalent degree, and have entered the School of Theology with sufficent knowledge of Greek to enable them to do creditable work in New Testament studies, may at the end of the first year, by vote of the Faculty, be transferred from the Second to the First Division of their Class, and become, on completing their course, eligible to the degree of Bachelor of Sacred Theology.

All persons desiring to enter the School by examination must present themselves at the Hall, No. 72 Mount Vernon Street, on Wednesday, Sept. 20, at nine o'clock, A. M. Those entitled to apply for rooms will secure some advantages in choice by arranging beforehand for a room-mate, and making application as early as practicable. No room will be reserved after the first day, except by special agreement.

All students whose circumstances will allow them to obtain a complete classical education before applying for admission are earnestly recommended to do so. The highest interests of the student, of the School, and of the churches demand it.

Applicants for admission to advanced standing must sustain a satisfactory examination in all the studies which the class have passed over, or present a certificate of honorable dismissal from some other theological institution in which the same or equivalent branches have been satisfactorily pursued.

Young men or women who may be providentially debarred the

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privilege of pursuing the regular course in either division are allowed to take a special one of one or more years, according to their circumstances. In like manner, preachers engaged in the active work of the ministry, superintendents or teachers of Sunday schools, — in fine, any person deemed suitable by the Faculty, — are allowed to attend upon the exercises of the School by causing their names to be recorded in the register, and prepaying the appropriate fees as special students.

FREE TUITION, FREE ROOMS, ETC.

By virtue of the arrangement in accordance with which the Trustees of the *Boston Theological Seminary* transferred their funds and trusts to the University, all satisfactory candidates for the ministry of the Methodist Episcopal Church, in the regular course, are given Seminary Scholarships entitling them to free instruction year by year, also the same or equivalent privileges with respect to rooms as were afforded by the Seminary.

All applicants for these free advantages are required to produce either a local preacher's license, or a recommendation from some quarterly Conference, after the following form: "We, the members of the Quarterly Conference of —— Station (or Circuit), do hereby certify that —— is, in our judgment, called of God to the work of the ministry, and we cordially recommend him as a suitable person to be received as a student in the School of Theology of Boston University."

The rooms provided for these students rent-free are of good size, well lighted, warmed by steam, and furnished with everything essential to comfort, with the exception of lamps, bed-linen, towels, and rugs. Special and graduate students are allowed to fill such vacancies as remain after the regular students have been accommodated.

Good board can be procured in the immediate vicinity for about three dollars a week. This makes the expense of board for the entire scholastic year but little more than one hundred dollars.

For the present, the University is able to follow the example of the Seminary, and extend these free advantages to the candi-

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dates of all Methodist churches without distinction. As fast as the necessary funds are furnished, the same or equivalent facilities will be offered to all.

CHARGES.

The annual charges for regular students in the School of Theology are, for tuition (when not provided for by Seminary Scholarship as explained above), $100, one half in advance; for heating, lighting, and care of public rooms, $10. Students occupying free rooms in the building are charged for the heating and care of the same, $10. Both of these ten-dollar fees must be paid each year, on or before Matriculation Day. Special students (*including those who are attending upon the lectures of more than a single class*) are charged $15 more than the regular ones; that is, when rooming themselves, $25; when desiring free rooms, $35, payable *before registration*. Applicants for graduation must deposit with the Treasurer an examination and graduation fee of $10 on or before the middle of May; but, in case any such applicant fails to pass the final examination, his fee will be allowed to stand over for the following year. All fees are payable at the Treasurer's office, 12 Somerset Street.

PECUNIARY AID AND SELF-SUPPORT.

The officers of the School are authorized to assign Seminary Scholarships to those whose circumstances require it.

Students who need further assistance can usually receive loans to the amount of $100 a year from different education societies. Information can be obtained by addressing the Rev. Charles H. Payne, S. T. D., Corresponding Secretary of the Board of Education of the Methodist Episcopal Church, 150 Fifth Avenue, New York, or the secretary of any of its local auxiliaries in the different conferences.

Besides the Seminary Scholarhips two others have been established in connection with this School, one of which will be available the coming year. They are the WARREN SCHOLARSHIP, established in honor of Mrs. Anne M. Warren, of Williamsburg,

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and the CHEEVER SCHOLARSHIP, established in honor of Mrs. Rachel P. Cheever, of Cambridge.

The annual interest of the MARTHA COLE FUND, a bequest of $1,500, is devoted to the assistance of one or more students from year to year; also the interest of $1,000 bequeathed by GEORGE RUSSELL, M. D., of Boston.

There is also a small Loan Fund, by which a few others can annually be aided.

Through the generous interest of Bishop MALLALIEU, two prizes, the one of twenty-five dollars, the other of fifteen, are offered for proficiency in Spanish on the part of Seniors in this School. Free grammars and lexicons will also be given to all who unite in the study. These encouragements are offered annually for the five years, 1890-95.

A large number of students entirely support themselves by supplying vacant pastoral charges in the vicinity. While the Faculty can in no case definitely promise opportunities of this kind to a candidate in advance of his coming, yet it may be stated that few who have had the needful experience for such labor find difficulty in obtaining places after becoming acquainted in the city and suburbs.

THE JACOB SLEEPER FELLOWSHIP.

In commemoration of the Hon. Jacob Sleeper, the last of the three original corporators of the University, the Trustees have established a Fellowship, yielding five hundred dollars per annum, to be filled on nomination of the Faculty of the School of Theology. The appointment is for a single year, with a possible second year in exceptional cases. The work of the incumbent is prescribed by the Faculty, and must be done to their satisfaction. It is available in Boston, in Europe, Egypt, Palestine, or elsewhere, as the Faculty may determine.

GRADUATION, PRIVILEGES, OF GRADUATES, ETC.

All students who complete the regular course, and pass the required examinations, and present satisfactory theses, are honorably graduated, and promoted to membership in the University

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Convocation, with all the powers and privileges of such membership. Those who have taken their first degree in arts upon a satisfactory arts course are eligible to the degree of Bachelor of Sacred Theology.

The graduation theses must be delivered to the Professor of Practical Theology on or before the 15th of April.

The aggregate of all graduates of the School, from its beginning, in Concord, constitutes the "The Alpha Chapter of the Convocation." It is organized for annual, monthly, and other meetings. It annually elects one of the vice-presidents of the Convocation, and participates in all of the business of that body. As a constituent portion of the Convocation, it is at the present time represented in the Board of Trustees by one of its own members.

Under special statutes, the Chapter maintains in Boston, during a large part of the year, monthly meetings for papers and criticisms by its own members, also meetings for lectures by professors and others. For the benefit of its members it prints its transactions, and a selection from the theses presented from month to month. Members residing in any part of the world can submit their papers through the secretary of the monthly meeting, if unable to attend in person.

OFFICIAL VISITORS.

The following visitors, appointed by their respective Conferences, were present at the final examinations and anniversaries in June, and published soon after an official report:—

Revs. George Skene, L. W. Staples, G. Beekman, W. H. Meredith, and J. W. Higgins of the New England Conference; A. J. Coultas and J. D. King of the New England Southern Conference; H. A. Spencer of the New Hampshire Conference; C. Tabor of the Vermont Conference; W. Canham and A. S. Ladd of the Maine Conference; E. A. Braman, B. B. Loomis, and J. H. Brown of the Troy Conference; W. V. Kelley of the New York East Conference; G. W. Maxcey and T. Sharpe of the Central New York Conference; J. W. Sanborn of the Genesee Conference; W. J. Hodges of the Central Ohio Conference; W. C.

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Peirce of the North Ohio Conference; W. R. Turner and T. F. Hall of the Wyoming Conference; G. W. Townsend of the Wilmington Conference; J. A. Story of the Cincinnati Conference.

1892-1893. FORTY-FIFTH YEAR.	CALENDAR.	1893-1894. FORTY-SIXTH YEAR.
Wednesday, Sept. 21	Entrance Examination	Wednesday, Sept. 20.
Thursday, Sept. 22	Lectures commence	Thursday, Sept. 21.
Wednesday, Oct. 12	Matriculation Day	Wednesday, Oct. 11.
Wednesday, Nov. 23	Thanksgiving Recess begins	Wednesday, Nov. 29.
Saturday, Nov. 26	Thanksgiving Recess ends	Saturday, Dec. 2.
Saturday, Dec. 24	Christmas Recess begins	Saturday, Dec. 23.
Saturday, Jan. 7	Christmas Recess ends	Saturday, Jan. 6.
Thursday, Jan. 26	Day of Prayer for Colleges	Thursday, Jan. 25.
Saturday, April 1	Easter Recess begins	Saturday, March 31.
Tuesday, April 11	Easter Recess ends	Tuesday, April 10.
Monday, June 5	Assignment of Rooms	Monday, June 4.
Monday, June 5	Annual Examination	Monday, June 4
Tuesday, June 6	Annual Examination	Tuesday, June 5
Wednesday, June 7	Commencement	Wednesday, June 6.

Prior to June 7, 1893, inquiries respecting the School may be addressed to Prof. H. C. Sheldon; after that date correspondence should be directed to the Dean,

MARCUS D. BUELL, S. T. D.,

72 MOUNT VERNON STREET.

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SCHOOL OF LAW.

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FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
EDMUND H. BENNETT, LL. D., *Dean and Professor.*
CHARLES THEODORE RUSSELL, A. M., *Professor.*
SAMUEL C. BENNETT, LL. B., *Assistant Dean and Professor.*
MELVILLE M. BIGELOW, PH. D., *Professor.*
FRANK GOODWIN, A. M., *Professor.*
ARTHUR H. WELLMAN, LL. B., *Professor.*
HOMER ALBERS, LL. B., *Professor.*

LECTURERS AND THEIR TOPICS.

EDMUND H. BENNETT, LL. D., *Contracts; Partnership; Wills.*
SAMUEL C. BENNETT, LL. B., *Agency.*
JOSIAH H. BENTON, JR., LL. B., A. M., *Law of Railroads and Corporations.*
MELVILLE M. BIGELOW, PH. D., *Bills and Notes; Torts.*
GEORGE H. FALL, PH. D., LL. B., *Development of Law.*
FRANK GOODWIN, LL. B., A. M., *Real Property.*
WILLIAM G. HAMMOND, LL. D., *History of the Common Law.*
FRANK PARSONS, Esq., *Insurance.*
CHARLES S. RACKEMANN, LL. B., *Conveyancing.*
CHARLES T. RUSSELL, A. M., *Aamiralty and Shipping; Evidence. Parliamentary Law; Pleading and Practice.*
JAMES SCHOULER, LL. D., *Bailments; Domestic Relations.*
GEORGE R. SWASEY, LL. B., *Sales.*
CHARLES H. TYLER, LL. B., *Landlord and Tenant.*
ARTHUR H. WELLMAN, LL. B., *Equity Jurisprudence; Equity Pleading.*
HENRY A. WYMAN, LL. B., *Criminal Law; Extradition.*

INSTRUCTORS AND THEIR TOPICS.

HOMER ALBERS, LL. B., *Bills and Notes; Common Law Pleading.*
GEORGE W. ANDERSON, LL. B., *Equity.*
SAMUEL C. BENNETT, LL. B., *Contracts; Sales; Torts.*

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CHARLES F. JENNEY, LL. B., *Massachusetts Practice.*
J. MERRILL LORD, LL. B., *Real Property.*
CONRAD RENO, LL. B., *Theses.*
JOSEPH R. SMITH, LL. B., *Evidence.*

SENIOR CLASS, OR CANDIDATES FOR LL. B.

Attwill, Henry Converse.....*Lynn.*
Batchelder, James Cochran.....*Lynn.*
Brackett, Sewall Carroll, A. B. (*Harvard Col.*).....*Jamaica Plain.*
Brett, John Andrew, A. B. (*Boston Col.*).....*Roxbury.*
Brock, Charles Henry, A. B. (*Dartmouth Col.*).....*Gilmanton, N. H.*
Butterworth,[1] Arthur Fiske.....*Brookfield.*
Cattern,[1] Frank Addison, A. B. (*Allegheny Col.*).....*Boston.*
Clarke, Arthur Franklin, A. B. (*Williams Col.*).....*Somerville, Mass.*
Coit, George Chandler, A. B. (*Amherst Col.*).....*Winchester.*
Colby, Nathaniel Ward.....*Manchester, N. H.*
Collison, Walter Henry.....*Burlington, Vt.*
Crockett, Ralph Wardlaw, A. B. (*Amherst Col.*).....*Lewiston, Me.*
Dana, Alfred Walter.....*Franklin.*
Dennett, Lyford Guy.....*Belmont.*
Denton, George Kirkpatrick, A. B. (*Ohio Wes. Univ.*).*Slaughtersville, Ky.*
Emery, Frederick Lincoln.....*Lexington.*
Fisher, Edgar Griffiths.....*Mattapan.*
Flower, James Whitfield.....*Cambridge, N. B.*
Geary,[1] John Lawrence, Jr.....*Walnut Creek, Cal.*
Gravel, Paul-Louis, A. B. (*Laval Univ.*).....*Boston.*
Hurley,[1] Joseph Patrick.....*Lynn.*
Ingram, John.....*Lynn.*
Keyes,[1] Charles Dexter.....*Jamaica Plain.*
Kimball,[1] George Edward.....*Boston.*
Kirkman, William Henry.....*Walla Walla, Wash.*
Lanning,[1] Charles Dewick.....*Dorchester.*
Learned,[1] Roscoe Emery.....*Lawrence, Kan.*
Lourie, Myer Louis.....*Boston.*
Lyon, Albert Walter.....*Boston.*
McKnight, John.....*St. John, N. B.*
Mahoney, John Patrick Shields.....*North Andover.*
Maloney, Frank Joseph.....*Ayer.*
Milton, Charles Colby.....*Worcester.*
Morgan, Ernest Isaac, Ph. B. (*Univ. of Vt.*).....*Windsor, Vt.*
Power, Clara Louise.....*Boston.*
Reynolds, Allen Holbrook, A. B. (*Whitman Col*).....*Walla Walla, Wash.*
Rogers,[1] Foster.....*Boston.*
Smith, Alfred Constant.....*Dedham.*

[1] Member of the bar.

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Sullivan, Joseph Matthew.....*Boston.*
Sullivan, Michael Leo.....*Salem.*
Snyder, John Henry, Jr.....*Elkhorn, Wis.*
Timon, James Francis, A. B. (*Holy Cross Col.*).....*Worcester.*
Twohig,[1] William Henry.....*Beverly.*
Vinson,[1] Thomas Melville.....*Dorchester.*
Walsh, John James, A. B. (*Manhattan Col.*).....*Boston.*

MIDDLE CLASS.

Bacon, Alvin Henry, A. B. (*Dartmouth Col.*).....*Sebago Lake, Me.*
Baker, Henry Harrison, Jr.....*Hyannis.*
Barry, John Mathew.....*Lynn.*
Benjamin, Edgar Pinkerton.....*Boston.*
Bremner, Frederic Keith.....*Boxford.*
Boles, John Francis.....*Charlestown.*
Bon, Josiah.....*Boston.*
Cannon, Michael James.....*Roxbury.*
Chase, Herbert Morgan, A. B. (*Amherst Col.*).....*Newtonville.*
Crafer, Benjamin.....*Malpeque, P. E. I.*
Cormier, Edith May, A. B. (*Boston Univ.*).....*Charlestown.*
Crowley, John Edward.....*Boston.*
Dore, John Bernard, A. B. (*Holy Cross Col.*).....*Boston.*
Dow,[1] Richard Sylvester.....*Boston.*
Evans, Marvin, A. B. (*Whitman Col.*).....*Walla Walla, Wash.*
Hopkins, Herbert Salisbury, A. B. (*Dartmouth Col.*)...*Millbury.*
Hudson,[1] Alfred Sereno, A. B. (*Williams Col.*).....*Ayer.*
Jackson, Harry Eben.....*Danvers.*
Johnston, George William.....*Boston.*
Lawrence, George Nelson.....*Boston.*
Lhoyd, Percy Butler, A. B. (*Univ. of So. California*)...*Jamaica Plain.*
Long, Charles Conway.....*Everett.*
McAnarney, Thomas Francis.....*No. Abington.*
Magenis, John Edward.....*North Adams.*
Mahoney, William Alfred.....*Boston.*
Marshall, William Starkweather, A. B. (*Amherst Col.*)..*Lowell.*
Milmore, Martin.....*Boston.*
Moore, George Albert.....*Brookline.*
O'Malley, Thomas Francis.....*Somerville.*
Parker, Edward Joseph.....*Quincy.*
Parsons, Birney Cleaves.....*Lynn.*
Phillips, Howard Lindsey.....*Taunton.*
Stearns, Charles Ephraim, A. B. (*Harvard Col.*).....*Boston.*
Sias, Charles Boardman.....*Ossipee, N. H.*

[1] Member of the bar.

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Simonds, Lincoln Samuel.....*Boston.*
Sondheim, Philip Joseph.....*Boston.*
Snow, Charles Baxter, Jr.....*Provincetown.*
Stone, Ellen Adelia.....*Lexington.*
Sullivan, Florence Francis, Jr.....*Boston.*
Sullivan, Thomas Henry, A. B. (*Holy Cross Col.*).....*Millbury.*
Walsh, Patrick David.....*Amesbury.*
Waterman, Henry William.....*New Bedford*
Wentworth, Albion Cobb.....*Charlestown.*
Wenzel, John, A. B. (*Boston Univ.*).....*Ashland.*
White, John, Jr.....*So. Boston.*
Whitney, William Dexter.....*Gardiner, Me.*
Worthen, Samuel Everett.....*Bristol, N. H.*

JUNIOR CLASS.

Acton, Amy Florence.....*Boston.*
Adams, John Franklin.....*North Cambridge.*
Andrews, Lloyd Hawley, A.B. (*Wesleyan Univ.*).....*Boston.*
Atwood, Horace Thomas.....*Norwood.*
Averill, Arthur Lane.....*Salem.*
Bacon, George Albert.....*Springfield.*
Baird, Elmer Ashton.....*Lowell.*
Bates, Frank Greene, L. B. (*Cornell Univ.*).....*Summit, R. I.*
Belcher, Francis Joseph, A. B. (*Brown Univ.*).....*Boston.*
Bennett, Louis Napoleon.....*Ashmont.*
Benny, Robert Henry.....*D'Aillebout Co., Can.*
Benshimol, David.....*Boston.*
Berry, Charles Henry.....*Boston.*
Bray, Chandler Matthews.....*Boston.*
Burbank, Charles Elsworth.....*Claremont, N. H.*
Burns, James Robert.....*Roslindale.*
Butler, John Lawton.....*Somerville.*
Carroll, Thomas Andrew.....*Providence, R. I.*
Carter, Robert Lincoln.....*Leominster.*
Clark, Bertrand Elmer, Sc. M. (*Maine State Col.*).....*Southwest Harbor, Me.*
Chickering, Arthur Percy.....*North Andover.*
Cook, Clifford Ashton.....*Milford.*
Corbett, Michael Edward, A. B. (*St. John Col.*).....*Lowell.*
Coyne, Daniel Augustine.....*So. Framingham.*
Crockett, Edward Sherman.....*Boston.*
Comerford, Richard, Jr.....*Athol Centre.*
Debervill, George Washington.....*Burlington, Vt.*
DeNormandie, Eugene Fitzwilliam.....*Danvers.*
Drum, John Desmond, A. M. (*Boston Col.*).....*Boston.*
Durgin, Frank, A. B. (*Bowdoin Col.*).....*Boston.*

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Eaton, Valentine Winters, A. B. (*Dartmouth Col.*).....*Memphis, Tenn.*
Edwards, James Lewis.....*Quincy.*
Ellis, Walter.....*Boston.*
Fernald, Elbridge Sears, A. B. (*Wesleyan Univ.*).....*Boston.*
Fernald, Fred Alonzo, A. M. (*Dartmouth Col.*).....*Boston.*
Frisbie, Franklin Senter.....*Boston.*
Gallagher, Daniel Joseph, B. A. (*Boston Col.*).....*Newton.*
Garvey, Patrick James.....*Easthampton.*
Geary, John Joseph.....*Norwood.*
Grace, Pierce Joseph.....*Roxbury.*
Greenhood, Benjamin Harris.....*Dedham.*
Goodell, Elwood Wilbur.....*Worcester.*
Gowell, Edward Forest.....*Berwick, Me.*
Guilford, William Ross.....*Ashmont.*
Hartnett, John Joseph.....*East Boston.*
Heathman, William Aaron.....*Providence, R. I.*
Hennessey, William John.....*Dorchester.*
Hogan, Thomas Ignatius.....*Boston.*
Hood, Harry Rensalaer.....*Concord, N. H.*
Hopper, Ralph Waldo Emerson.....*Chelsea.*
Horan, John Gregory.....*Boston.*
Horgan, Francis Joseph.....*Boston.*
Hoskins,[1] Harley Hamlin, A. B. (*Indiana Univ.*).....*Cameron, Mo.*
Howe, De Witt Clinton.....*Laconia, N. H.*
Igoe, John Francis.....*Milford.*
Jackson, George Frederick.....*Nashua, N. H.*
Jordan, Robert Anson, A. B. (*Harvard Col.*).....*Boston Highlands.*
Kendall, Edgar Irving.....*Milford, N. H.*
Kittredge, Edward Leslie.....*Milford, N. H.*
McAnarney, Jeremiah Joseph.....*Whitman.*
McGillicuddy, Cornelius Eugene, A. B. (*Holy Cross Col.*).....*Worcester.*
MacGuinness, Luke Clement.....*Dedham.*
Mack, John Henry.....*No. Adams.*
Meagher, John Henry.....*Worcester.*
Mellen, John Francis Henry.....*Worcester.*
Mellish, William Curtis.....*Worcester.*
Mendum, Samuel Warren, A. B. (*Tufts Col.*).....*Dorchester.*
Murphy, William Andrew, A. B. (*Boston Col.*), A. M. (*Georgetown Univ.*).....*Boston.*
Murray, David William.....*Hyde Park.*
Nagle, William Henry.....*Boston.*
Nash, William Gilbert.....*Brookline.*
Nelson, Julius.....*Boston.*
Nickerson, Darius Mulford, Jr.....*E. Harwich.*
Nutt, George.....*Natick.*

[1] Member of the bar.

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Page, David Perkins ..... *Newburyport.*
Quirk, Charles Ignatius, A. B. (*Boston Col.*) ..... *Roxbury.*
Rice, James Daniel, A. B. (*Holy Cross Col.*) ..... *Bangor, Me.*
Rice, Lepine Hall, Ph. B. (*Syracuse Univ.*) ..... *Brookline.*
Rice, Thomas Francis ..... *East Boston.*
Rich, William Dwight ..... *Ware.*
de Rochemont, Louis Leonard Guertis ..... *Portsmouth, N. H.*
Rogerson, Robert, A. B. (*Harvard Col.*) ..... *Mansfield.*
Shattuck, James ..... *Groton.*
Shea, Michael Melrose ..... *New York City.*
Sherman, Roland Henry ..... *Lawrence.*
Sherman, Frank James ..... *Andover, N. H.*
Stebbins, Charles Henderson ..... *Castle, Montana.*
Smith, Charles Franklin Atwood ..... *Boston.*
Strickland, Lemuel Sears ..... *Northampton.*
Swift, Edgar Warren, A. B. (*Amherst Col.*) ..... *Provincetown.*
Storer, Oscar, A. B. (*Boston Univ.*) ..... *Morrill, Me.*
Sullivan, Michael Joseph ..... *So. Boston.*
Taft, Samuel Burton ..... *Uxbridge.*
Towne, Charles Freeman Chadwick ..... *Bradford.*
Twomey, Cornelius Joseph ..... *Chelsea.*
Walker, Fisk Martin ..... *Arlington, Oregon.*
Wilbur, Marshall ..... *Plympton.*
Willard, Arthur ..... *Grafton, Vt.*
Williams, Arthur Henry, Sc. B. (*Chandler Dept., Dartmouth Col.*) ..... *Manchester.*
Wingate, William Snell, A. B. (*Carleton Col.*) ..... *Minneapolis, Minn.*

SPECIAL STUDENTS.

Barry, Joseph Leo ..... *Roxbury.*
Burrell, John Madison ..... *Richmond, Va.*
Carson, William Henry ..... *Boston.*
Chase, Arthur Preston ..... *Danvers.*
Clyde, George Wilson ..... *Hudson, N. H.*
Doyle, Joseph Francis ..... *Boston.*
Doyle, Winford ..... *Charlestown.*
Hill, Edgar Sephostris ..... *Webster.*
Kane, William Francis ..... *Brockton.*
Keenan, John Joseph, A. B. (*Boston Col.*) ..... *Boston.*
Leighton, Walter French ..... *Boston.*
Leonard, William ..... *Lowell.*
Linzee, John William, Jr., S. B. (*Mass. Inst. of Tech.*), A. B. (*Harvard Col.*) ..... *Boston.*

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McElroy, James Bernard, A. M. (*Mt. St. Mary's Col.*)..*Providence.*
Macleod, George Raynesford.....*East Providence, R.I.*
Monroe, Joseph Hensteard.....*Providence.*
Murphy,[1] Francis Peter.....*So. Boston.*
O'Brien, Edward Benedict.....*Marblehead.*
O'Sullivan, Jeremiah Timothy.....*Lawrence.*
Page, Charles Fellows.....*Brookline.*
Phelan, Daniel Bernard.....*Fitchburg.*
Pierce, Carrie Frances, A. B. (*Wellesley Col.*).....*Wellesley.*
Robinson, Herbert Henry.....*Fitchburg.*
Schaff, Harrison Hale.....*Pittsfield.*
Smith, James Wheatland, A. B. (*Harvard Col.*).....*Salem.*
Woodhead, William Harrison.....*No. Adams.*
Wright, Curtis Jonathan.....*Boston.*

SUMMARY.

Senior Class	45
Middle Class	47
Junior Class	100
Special	27
Total	219
Members of the Bar	15

ADMISSION TO THE REGULAR COURSE.

All persons proposing to study law as a profession are *earnestly* recommended to complete a course of liberal studies in some college before entering this School. Proficiency in Latin is particularly important.

Applicants who have taken their first degree in Arts, Science, or Philosophy, are admitted to the Junior Class without preliminary examination upon production of their diploma; all others must satisfy the Dean, personally or by letter, that they possess sufficient educational and other qualifications to enable them to pursue with profit the studies of the School. Generally the diploma or certificate of the honorable completion of an Academical or High School course will be deemed sufficient for admission to the Junior Class.

Applicants for advanced standing in the regular course must pass examinations (held at the opening of the school year) in the

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studies of preceding years of the course here, or must otherwise satisfy the Dean that they are fitted for advanced standing. For admission, but not for graduation, examinations passed elsewhere are deemed equivalent to examinations in the same topics here.

Students less than twenty years of age usually cannot pursue the study of the law in this School to advantage. Persons less than nineteen years of age are not invited to apply.

Satisfactory written testimonials or references as to good moral character are required of all. The applicant should bring these with him, and leave them on file.

Persons beginning the study of the law are urged to apply for admission at the opening of the school year; viz., early in October. They can be admitted later only at a disadvantage to themselves; but they may be admitted at any time. All students are advised to commence their legal studies in some Law School. Numerous Bar Associations in this country recommend this method as better than commencing in an office.

Persons who desire to become special students may enter at any time. (See p. 135.)

At the time of actual admission applicants must apply in person to the Dean, make a formal application upon blanks furnished for the purpose, and adjust all dues at the Registrar's office, be regularly enrolled, and receive a Registration Ticket, before admission to the instruction of the School.

INSTRUCTION. — UNDERGRADUATE COURSE.

Most of the instructors in this School are regularly engaged in the practical administration of the law.

The course of instruction aims to combine the advantage of all approved systems and appliances. It includes the regular oral text-book exposition and recitation, free and written lectures, reviews, examinations, exercises in drafting contracts, conveyances, pleadings, indictments, and other legal papers, the criticisms of briefs and arguments in moot courts, courses of reading, etc. Most of the lectures teach by announcing a proposition, discussing and illustrating it, and citing decisions in support of the same. These cases it is the student's duty to carefully study. It is cus-

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tomary for a lecturer to call up a student at any time to state before his class in the lecture hall the substance of some leading case previously referred to. Text-books are also cited and commented upon by the lecturer.

Although the aim of all the instruction is to teach a knowledge of principles rather than of mere cases, yet special attention is given to fixing in the mind of the student the leading decisions on important subjects, — those which have become great landmarks in the law, — as, Coggs *v.* Bernard, Lickbarrow *v.* Mason, Pasley *v.* Freeman, Dartmouth College *v.* Woodward, etc.; and the student will be frequently called upon to state the facts and results of such cases before the School, and in the examination papers. It is also sought so to combine the teaching of the theoretical principles and doctrines of the law, with their practical application to actual cases as they arise in the present business affairs of the community, as to fit the student, in a measure, to act upon a given case, and know what "to do" under the actual circumstances presented to him.

As a further means of instruction, there is given out at intervals some moot question founded on some current event of the day, on which some member of the School is appointed to read a paper, not over ten minutes in length, before the full school, and to discuss the principles involved and the authorities bearing on the same.

In each of the leading branches of the course there is held during some portion of the year a daily recitation and oral examination or "quiz." Here the student has an opportunity to examine and criticise propositions obtained from other sources; the instructor and other students taking part in the discussion.

Every student is expected to attend every lecture delivered before the class of which he is a member, and to attend every daily recitation of his class, and be prepared to take part therein; also to keep note-books both of lectures and recitations.

Any student is liable to be called upon, at any lecture or recitation, to read before the School his notes of the previous lecture or recitation, subject to the criticism of his fellow-students. Note-books must be handed in for examination, when called for, and

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must be satisfactory in order to obtain a degree. No notes will be considered satisfactory unless taken by the student himself in the lecture or recitation room. Each student must prepare an Analytical Chart, or Synopsis of the Lectures, on any subject or subjects, whenever so required by the Dean; the most satisfactory of which will be permanently suspended on the walls of the library or other rooms.

Examinations in each course marked (*Required*) [see below] will be held soon after such course is finished for the year. Each regular student will be required to pass the examination given in the studies of his year; if the result of the examination upon any subject is not satisfactory, the student will be required to submit to another examination in such subject at the opening of the following school year. Each student must pass the examinations of the Junior Class before he can be enrolled in the Middle Class; and likewise pass those of the Middle Class before being enrolled as a Senior. And the entire instruction of any class is open for the fee of $100 only to those who are or have been regularly enrolled in that class; except where some special arrangement is otherwise made by vote of the Faculty.

Subject to slight variations from year to year, the distribution of topics and the approximate number of hours of instruction allotted to each topic will be as follows: —

FIRST OR JUNIOR YEAR.

Contracts (*Required*), One hundred and twenty-five hours. — Torts (*Required*), One hundred and twenty hours. — Sales (*Required*), Thirty hours. — Agency (*Required*), Twenty hours. — Criminal Law (*Required*), Twenty-five hours. — Development of Law, Twenty-five hours. — History of the Common Law, Ten hours.

SECOND OR MIDDLE YEAR.

Bailments (*Required*), Twenty hours. — Bills and Notes (*Required*), Seventy-five hours. — Domestic Relations, Ten hours. — Insurance (*Required*), Twenty hours. — Landlord and Tenant (*Required*), Ten hours. — Conveyancing, Ten hours. —

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Partnership (*Required*), Ten hours. — Real property (*Required*), One hundred and forty hours.

THIRD OR SENIOR YEAR.

Equity Jurisprudence, including Trusts (*Required*), One hundred hours. — Equity Pleading (*Required*), Twenty hours. — Evidence (*Required*), Seventy hours. — Jurisdiction and Practice of the United States Courts (*Required*), Twenty hours. — Law of Railroads and Corporations, Twenty hours. — Pleading and Practice at Common Law (*Required*), Fifty hours. — Wills (*Required*), Fifteen hours.

Lectures on some of the following topics, in addition to those above named, are delivered before the Senior Class each year: —

Admiralty and Shipping, Ten hours. — Corporations, Ten hours. — Law of Elections, Six hours. — Medical Jurisprudence, Ten hours. — Massachusetts Practice, Twelve hours. — Patent Law, Ten hours. — Parliamentary Law, Ten hours.

It is intended to give instruction every year in all of the required subjects.

The courses of instruction in Political Economy, the Constitution of the United States, Roman Law, and International Law, in the College of Liberal Arts, are open to students in the Law School without charge. In all cases, however, application must first be made to the Dean of the College.

TEXT-BOOKS.

A few copies of the leading text-books are kept in the library, for general use; but students will find it essential to purchase their own books for daily use. Such books will be of great assistance hereafter in practice, and free marginal annotation will much increase their value. An intimate familiarity with one good text-book on each subject will be of more service than a vague acquaintance with several.

The following text-books are recommended for the Junior Class; viz., Benjamin, Bishop, Metcalf (Heard's ed.), Anson or Smith on Contracts; Bigelow, Cooley or Pollock on Torts, or

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Bishop on Non-Contracts; Benjamin on Sales; May or McClain on Criminal Law; Mechem or Story on Agency.

The members of this class are also advised to read collaterally: 1 Blackstone's Commentaries, ch. i.; 1 Kent's Commentaries, part iii.; Walker's In roduction to American Law, lect. 1; Warren's Law Studies (Am. ed.); Bishop's First Book of the Law; Hallam's Constitutional History of England; May's Constitutional History of England; Maine's Ancient Law; Reeve's History of the Common Law; Stephen's History of Criminal Law; Wharton on Contracts; C itty on Contracts; Browne on the Statute of Frauds; Blackburn on Sales; Bigelow's Leading Cases on Torts; Chase's Cases on Torts; Bennett and Heard's Leading Criminal Cases; Bishop on Criminal Law; Wharton on Criminal Law; Wharton on Agency; and to use constantly throughout their course Anderson's or Bouvier's or Black's Law Dictionary or Stimson's Law Glossary.

The text-books used for the Middle Class are: Williams or Tiedeman or Washburn on Real Property; Schouler on Bailments; Chalmer's Digest (Benjamin's ed.) on Bills; Bigelow's Leading Cases on Bills and Notes; Story on Partnership; Schouler on Domestic Relations; Taylor on Landlord and Tenant.

This class is recommended to read the following in connection with the above: namely, Bates on Partnership; Lindley on Partnership; Story on Bailments; Sullivan's Lectures; Indermaur's Principles of the Common Law; Walker's Introduction to American Law; Gray on Restraints on the Alienation of Property; Daniel on Negotiable Instruments; Story on Bills of Exchange and on Promissory Notes; Hallam's Middle Ages; Blackstone's Commentaries, Book 2; Challis on Real Property.

The text-books used for the Senior Class are: Bispham or Bigelow on Equity; Greenleaf on Evidence, vol. i.; Stephen's Digest of Evidence (Chase's ed.); Stephen or Gould on Pleading; Best on Evidence (Chamberlayne's ed.); Story's Equity Pleadings; Curtis on Jurisdiction of United States Courts.

They are recommended to read: Kent's Commentaries, vol. i.; Hurlbut on Human Rights; Yeaman on Government; Mulford's

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Nation; Lieber on Civil Liberty; Lieber's Legal Hermeneutics; Austin's Jurisprudence; Burlamaqui on Natural and Politic Law; Stubb's Constitutional Law of England; Sharswood's Legal Ethics; Cooley on Constitutional Law; Dillon on Municipal Corporations; Morawetz on Private Corporations; Washburn's Law Studies; Story's Equity Jurisprudence; Pomeroy's Equity Jurisprudence; Wharton on the Conflict of Laws; Pomeroy on International Law (Woolsey's ed.); Holmes' The Common Law; Williams or Schouler or Croswell on Executors; Schouler on Wills; Greenleaf on Evidence, vols. i. and iii.; Buswell and Walcott or Mason on Massachusetts Practice.

The importance of the study of the judicial authorities — especially the cases referred to in the lectures and recitations — is urged; the use of text-books should not supersede this study.

As a further means of developing and encouraging the study of judicial authorities at first hand, the system of seminary work is pursued in some branches. The class is divided into sections with leaders for each section. Cases are assigned for study by students individually; at meetings of sections a discussion is held under direction of the leader; afterwards the cases are discussed by the sections before the whole class.

SPECIAL STUDENTS. — BUSINESS COURSE.

Persons wishing a knowledge of legal principles for business purposes, but not intending to apply for a degree or to practice law as a profession, may be admitted at any time without examination, as special students. They may attend such courses as they deem expedient at the rates fixed by the table below.

COURTS, ETC.

The law department is located in the Law School Building, Nos. 8 and 10 Ashburton Place, near the business centre of the city and the majority of the lawyers' offices, and is in immediate proximity to the new Court House. The buildings now occupied afford excellent accommodations for the library and all other purposes connected with the School.

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The exceptionally favorable location affords students unusual facilities for observing the organization and working of courts, the actual progress of notable cases, the arguments of eminent counsel, the ruling of judges, the processes of decision, exception, appeal, etc. The Supreme Judicial Court of Massachusetts is sitting almost continuously during the school year, holding sessions both at law and in equity; during the same period there are several extended sessions of the full bench for the argument and decision of questions of law. The Superior Court — which tries a majority of causes in the first instance — has several sessions constantly sitting. The Municipal Court of Boston is also in daily session. The Circuit and District Courts of the United States are held in the Federal Building, only a few minutes' walk from the school.

At the State House, the *State Legislature* — or "Great and General Court" — is usually in session from January until June. Here are afforded opportunities for observing the whole process by which the statute law of Massachusetts is enacted and amended.

LIBRARIES AND READING-ROOMS.

The following collections are accessible to all members of the School: (1) *The Law Library of the University.* This is situated in the same building with the School, and consists of several thousand volumes, including the most important Law Reports, American and English, and the most approved text-books. It is open every school-day from 8 A. M. to 6 P. M., and, except on Saturdays, from 7 P. M. to 10 P. M.; but no books can be taken from the library without special permission of the Dean. *The Treatises and Legal Works of the Graduates of this School, now numbering several volumes, are kept in a separate alcove, specially designated for that purpose.* (2) *The Public Library of the City of Boston.* This is the largest library in America. The collection numbers over 500,000 volumes and 10,000 pamphlets. It is particularly rich in State papers, its collection of United States documents being in some respects more complete than any in possession of the government itself. Any book not in posses-

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sion of the Library will, on application of a reader, be purchased, provided it is obtainable, and no valid reason against its purchase appears. By special permission of the trustees, students of the Law School of Boston University are entitled to use and draw books, although residing out of the city. In order to enjoy this privilege, students not residing in Boston must *first* obtain from the Dean a certificate of membership in the School.

The Reading-Room of the Public Library is open without charge. All the leading professional, scientific, and literary periodicals of America and Europe are here taken. The selection numbers between four and five hundred.

Students who are members of the bar can enjoy the use of the *Social Law Library*, in the Court House, at Court Square, containing over 20,000 volumes, for ten dollars a year.

Under reasonable restrictions, students are admitted to the use of the *State Library*. This valuable collection, amounting to over 30,000 volumes, is substantially a general Law Library, but is especially rich in codes, statutes, State papers, and all that pertains to legislation, American and foreign. Taken in connection with the long-accumulating archives of the State, it affords a rare mine to all engaged in special historical or local studies of American law.

By courtesy of the Trustees of the Young Men's Christian Association, students of this school are allowed to use the fine Gymnasium of that institution upon very favorable terms.

MOOT COURTS AND LAW CLUBS.

For the purpose of familiarizing the students with the practice of the law, a regular court is established, called the "Court of the University"; here suits are commenced formally, and writs sued out, pleadings drawn, and the causes conducted through all their stages to a final hearing, and decision on questions of law, being carried up by exceptions, appeal, report, writ of error, etc. It has a clerk, seal, docket, crier, sheriff, reporter, etc.

The Moot Court, held every week, is presided over by some member of the Faculty or by some member of the bar not otherwise connected with the School. Two members of the School

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sit as associate justices, each of whom prepares a written opinion, which is read by him in open court. The most important cases are printed and bound under the title of "Boston University Reports," Vol. I. of which is now published. Every candidate for a degree must take part in at least two moot-court cases, during his senior year, once as counsel and once as associate justice.

There are several Law Clubs among the students, in which legal questions are argued and discussed, and a room in the school building is allotted for their use.

GRADUATION.

Candidates for graduation must make written application to the Dean of the Faculty, on or before the first day of February, on blanks furnished for that purpose. A student failing to pass the required examination in any year may present himself for examination at a subsequent year without charge.

Every candidate must also present, on or before March 1, a thesis on some legal topic, selected by himself and approved by the instructor, of not less than three thousand or more than thirty-five hundred words exclusive of citations, to be written on paper of standard size and suitable for binding. (This paper may be obtained at the Dean's office.) The theses of graduates are bound and placed in the Law Library, and the best thesis of each year is printed by the School.

In order to graduate, the student must have attained twenty-one years of age, and pursued the study of the law, *unless in exceptional cases, three full years*, one of which at least must have been in this Law School; and if only one year has been passed in this School, a written certificate of two full years of study elsewhere will be required. Those who have been admitted to the bar of their own State, at least one year prior to their admission to this School, may be graduated after one year here, without three full years of study, upon presentation of their certificate, if all other conditions are complied with.

Students who have been members of this School two entire school years, and attain sufficiently high rank, may obtain a

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degree at the close of the second year. Only the more mature students, whose previous mental training has been good and whose habits of industry are fixed, can expect to fulfil this condition, and thus complete their education at this School with ultimate profit to themselves. The Faculty do not recommend or encourage any student to apply for a degree until he has studied three full years.

The applicant must furthermore pass examinations in at least the following subjects: viz., Agency, Bailments, Bills and Notes, Contracts, Criminal Law, Equity and Equity Pleading, Evidence, Jurisdiction of United States Courts, Common Law Practice and Pleading, Partnership, Real Property, Sales, Torts, Wills. In several of the longer courses, two examinations are held, the first being midway the course. The examinations of the Junior Class in the studies of that year, if satisfactory, will be accepted in those branches as sufficient for graduation; and the same rule will apply to the examinations of the Middle Class.

Each examination paper contains at least ten questions. Ten perfect answers count one hundred; and in order to pass a satisfactory examination, a mark of not less than sixty-six and two-thirds per cent is necessary in each topic, and an average of not less than the same per cent in the whole examination. In computing this average of sixty-six and two-thirds per cent the percentage reached in any one examination has weight somewhat in proportion to the number of hours of instruction in such course.

Every applicant must abide the result of the first examination, as no appeal and no second trial can be granted in any case. All such candidates successfully passing the examinations, and paying all dues to the University, and whose conduct and scholarship are otherwise satisfactory, will, if personally present at Commencement, receive the degree of Bachelor of Laws. Candidates who, in their final examinations, attain an average of eighty-five per cent or over will be enrolled in the Honor List; and the distinction will be noted in the diploma by the words: "*Cum Laude.*" An average of ninety per cent entitles a student to the degree "*Magna Cum Laude.*" Ninety-five per cent to the degree "*Summa Cum Laude.*"

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The requisites for the degree of LL. B. are, therefore :—

1st, A faithful study of the law for at least three years.

2d, Satisfactory note-books of all required studies of the course.

3d, A participation as counsel or judge in the required number of moot courts.

4th, A satisfactory thesis on some specific branch of the law, selected by the student.

5th, A written synopsis or analysis of some leading topic, if required by the Dean.

6th, An average of sixty-six and two-thirds per cent in all the studies of the examination, and a mark of not less than the same per cent in any study.

ANNUAL COMMENCEMENT.

In the public exercises of the Annual Commencement of the University, the graduating class of the Law School is represented by two speakers appointed by the University Council. These two speakers are selected from several chosen by the Senior Class or by the Faculty, or both, all of whom may prepare orations and deliver them before the School about the first of May. Each candidate for the position of speaker must select a topic approved by the Dean, and on or before the first of May submit to him for examination the proposed thesis or oration, the same not to exceed one thousand words. This thesis will be accepted in place of that required of other graduates.

FREE SCHOLARSHIPS.

A limited number of free scholarships, to the amount of one hundred dollars each, have been established for the second or third years, to be awarded by the Faculty to such applicants, who have been members of the School at least one full year, as shall appear to be most meritorious and needy.

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TUITION FEES FOR STUDENTS IN REGULAR COURSE.

For each year of membership in the School, in any one Class $100

For each year of membership in the School in one Class, and either partial or full membership in another or others 150

The entire course can be taken in one year only by those who have studied law not less than two years before their admission to the School, and is not recommended in any case.

Persons who are members of the bar in their own States at the time of entering this School are admitted to any or all its courses of instruction upon payment of a fee of $100. The same privilege is extended to graduates of other law schools.

Students are earnestly advised to enter at the opening of the school year; but those who enter after the Christmas recess will be charged only three-fourths of the tuition fee for the full year. No other discounts can be made.

Students may re-attend, without charge, any courses for which they have paid once, but are not entitled to attend others.

TUITION FEES FOR SPECIAL STUDENTS.

Admiralty and Shipping	$15	Insurance	$15
Agency	20	Jurisdiction of Federal Courts	20
Bailments	20	Landlord and Tenant	15
Bills and Notes	40	Law of Railroads	20
Contracts	60	Massachusetts Practice	15
Conveyancing	15	Partnership	20
Corporations	20	Pleading	25
Criminal Law	20	Real Property	60
Damages	15	Sales	25
Domestic Relations	15	Torts	60
Equity	50	Wills	15
Evidence	25		

Special Students may take all of the instruction in any one class for $125, in any two classes for $150, in all three classes for $175.

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They have the same privilege in the Library as others.

All charges for instruction must be paid each term in advance. In exceptional cases a bond may be given, with satisfactory sureties, to pay the same before the end of each term.

The only additional charges are an examination fee of $5, which is payable upon application for the first examination and covers all examinations thereafter; and a graduation fee of $5 to defray expenses of Commencement.

Private Classes in Elocution are often formed by the students.

Any student leaving during the year must at the time notify the Dean or the Registrar *in writing*; otherwise he may be charged the tuition fee for the entire year.

The expenses of a student for board, room, washing, etc., need not exceed $200 to $300 per scholastic year of thirty-four weeks. Good board is furnished to clubs at $3.50 per week, and rooms may be had for $3.00 a week, and upwards, for two persons. Many young men obtain situations as teachers in the evening schools, or are able otherwise to do something toward their own support. As there are nearly two thousand attorneys in and about the city, the facilities for obtaining a situation in a lawyer's office are unusually good.

Students can board in the towns in the vicinity of Boston, and attend the lectures with convenience. To such, some of the railroads offer reduced rates, upon the certificate of the Dean or Registrar as to membership.

A list of eligible boarding and lodging places may be seen upon personal application at the Dean's office.

CALENDAR.

The school year begins on the first Wednesday of October, and the regular lectures are given on that day. Candidates for admission can apply at 10 ASHBURTON PLACE on the two days preceding the opening of the term, from 9.30 to 12.30 P. M.

Candidates for advanced standing should present themselves in season for the examinations in the Junior and Middle-Year courses held during the first week of the school year.

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A recess of two weeks begins on the Thursday before Christmas. The January term begins on the first Thursday of the year.

There is also a recess of one week early in April.

Commencement Day is the first Wednesday of June.

For further information, address the Dean,

EDMUND H. BENNETT,

10 ASHBURTON PLACE, BOSTON.

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SCHOOL OF MEDICINE.

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THE FACULTY.

WILLIAM F. WARREN, LL. D., *President.*
I. TISDALE TALBOT, M. D., *Dean, Professor of Surgery.*
CONRAD WESSELHOEFT, M. D., *Professor of Pathology and Therapeutics.*
HENRY C. AHLBORN, M. D., *Professor of Pathology and Pathological Anatomy.*
J. HEBER SMITH, M. D., *Professor of Materia Medica.*
WALTER WESSELHOEFT, M. D., *Professor of Obstetrics.*
HENRY C. ANGELL, M. D., *Professor of Ophthalmology.*
HERBERT C. CLAPP, M. D., *Professor of Diseases of the Chest.*
EDWIN E. CALDER, A. B., *Professor of Chemistry.*
DENTON G. WOODVINE, M. D., *Professor of Diseases of the Throat.*
HOWARD P. BELLOWS, M. D., *Professor of Otology.*
ADALINE B. CHURCH, M. D., *Professor of Gynæcology.*
JOHN P SUTHERLAND, M. D., *Professor of Anatomy.*
EDWARD P. COLBY, M. D., *Professor of Nervous Diseases.*
JOHN L. COFFIN, M. D., *Professor of Diseases of the Skin.*
HORACE PACKARD, M. D., *Associate Professor of Surgery and Director of the Museum.*
ALONZO BOOTHBY, M. D., *Associate Professor of Surgery and Surgical Diagnosis.*

In addition to the above, the following constitute the full Faculty: —

GEORGE R. SOUTHWICK, M. D., *Associate Professor of Obstetrics.*
JOHN H. PAYNE, M. D., *Associate Professor of Ophthalmology.*
FRED B. PERRY, M. D., *Associate Professor of Materia Medica.*
JAMES B. BELL, M. D., *Lecturer on Surgery.*
JOSEPH W. HAYWARD, M. D., *Lecturer on Fractures, Dislocations, and Gunshot Wounds.*
WILLIAM L. JACKSON, M. D., *Lecturer on Electro-Therapeutics.*
ELIJAH U. JONES, M. D., *Lecturer on Sanitary Science.*
J. WILKINSON CLAPP, M. D., *Lecturer on Pharmaceutics.*
JAMES HEDENBERG, M. D., *Lecturer on Diseases of Children.*
N. EMMONS PAYNE, M. D., *Lecturer on Insanity.*

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EVERETT W. BURDETT, LL. B., *Lecturer on Medical Jurisprudence.*
GEORGE E. MAY, M. D., *Lecturer on Physiology.*
NATHANIEL W. EMERSON, M. D., *Lecturer on Minor Surgery.*
CHARLES L. NICHOLS, M. D., *Lecturer on the History and Methodology of Medicine.*
WINFIELD S. SMITH, M. D., *Lecturer on Anatomy.*
A. HOWARD POWERS, M. D., *Demonstrator of Anatomy.*
NEWCOMB L. DAMON, M. D., *Demonstrator of Anatomy.*
FRANK C. RICHARDSON, M. D., *Lecturer on Nervous Diseases.*
FREDERICK W. HALSEY, M. D., *Lecturer on Diseases of the Rectum.*
GEORGE B. RICE, M. D., *Lecturer on Dietetics.*
WINFRED N. EMERY, M. D., *Instructor in Anatomy.*
GEORGE H. EARL, M. D., *Instructor in Obstetrics.*
MAURICE W. TURNER, M. D., *Instructor in Pathology and Therapeutics.*
FREDERICK P. BATCHELDER, M. D., *Instructor in Physiology and Curator of the Museum.*
WINTHROP T. TALBOT, M. D., *Instructor in Pathology.*
WALTER H. WHITE, M. D., *Librarian.*

STUDENTS.

POST GRADUATE COURSE.

Eastman, Charles Albert, M. D. (*Geneva Med. Col.*).... *Middletown, Conn.*
Shaw, John Holbrook, M. D. (*Harvard Med. Col.*)..... *Plymouth.*

SENIOR YEAR.

Barnes, Ida Florence..... *Boston.*
Barnes, William Ellsworth..... *New York, N. Y.*
Barney, Lucy Robinson..... *Hyde Park.*
Bittner, Albert Jacob, A. B. (*Muhlenburg Col.*)..... *Allentown, Penn.*
Booth, Anthony Francis..... *Boston.*
Crockett, George Langtry..... *Vinal Haven, Me.*
Currier, Mary Bernard..... *Somerville.*
Davis, Roland Augustus..... *Boston.*
Delavan, Elizabeth Hinckley..... *Round Lake, N. Y.*
Dolloff, Eugene Malcolm..... *Lynn.*
Downs, Harry Ashton..... *Beverly.*
Farnham, Mary Eudora..... *Auburn, Me.*
Farrington, Annie Louise..... *Wrentham.*
Farwell, Charles Luther..... *West Roxbury.*
Gay, Arthur Park, A. B. (*Harvard Univ.*)..... *Boston.*
Gibby, Isabelle Parker..... *Roxbury.*

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Hammond, Allen Dexter.....*Mattapoisett.*
Haub, Augustine Catherine.....*Gold Hill, Nevada.*
Holly, Arthur Cleveland Cox.....*Port au Prince, Hayti.*
Hunt, John Abram.....*Boston.*
Hutchinson, Ellen Angelina Kidder.....*New Albany, Ind.*
Kirk, Lucy Anne.....*Hartford, Conn.*
Knowlton, James Mathews.....*Rockport.*
Lamb, Frances Gertrude.....*Salem.*
Lawrence, Mary Elizabeth.....*Middletown, Conn.*
Le Lacheur, Ellis Sweetlove.....*W. Bridgewater.*
Macdougall, Duncan.....*Glasgow, Scotland.*
McQuitty, Martha Sylvia, A. B. (*Park Col.*).....*Mansfield Valley, Pa.*
Odiorne, Florence Ada.....*Richmond, Me.*
Patterson, Alice Maria.....*Boston.*
Phillips, Eugenie Marian.....*Somerville.*
Pollock, Martha Hays.....*Harrisburg, Penn.*
Rowe, Alice Eliza.....*Springfield.*
Sawyer, Herbert Houston.....*South Boston.*
Townsend, Willis Merrick.....*Petersborough, N. H.*
Varney, Edith Charles.....*So. Newmarket, N.H.*
Weaver, Harry Vernon.....*New Bedford.*
Wood, Nelson Merwin.....*Sheffield, Vt*
Woolley, Emma Myrtice.....*Auburn, N. Y.*
Young, Emilie Ayers, A. B. (*Boston Univ.*).....*Lisbon, N. H.*

THIRD YEAR'S CLASS.

Bennett, Harrah Kendall.....*Fitchburg.*
Bradley, Hannah Laura.....*Danville, Quebec.*
Carleton, Francis Boyd, M. D. V. (*Harvard Vet. Col.*).*Boston.*
Carter, Robert Lindsey.....*New Bedford.*
Chubbuck, Lurana Abbie.....*New Bedford.*
Crocker, Harry Clinton, A. B. (*Amherst Col.*).....*Brockton.*
Currier, Mary Carrie.....*Newburyport.*
Greene, Harrie William.....*Boston.*
Johnson, Sara.....*Philadelphia, Penn.*
Kennedy, James Simon, A. B. (*Dalhousie Col.*).....*Port Philip, N. S.*
Munroe, Marietta Ellis.....*Boston.*
Nixon, Alfred John.....*Taunton.*
Roberts, Percy Willard.....*Dorchester.*
Smith, Abraham Lincoln.....*Brunswick, Ga.*
Sweet, Clara Maria.....*Manchester, Conn.*
Thierry, Margaret Purkitt.....*Somerville.*
Trull, Joel Frank, A. B. (*Dartmouth Col.*).....*St. Johnsbury, Vt.*
Warren, Eugene List.....*Wheeling, W. Va.*

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SECOND YEAR'S CLASS.

Allyne, Frank Seymour ..... *South Framingham.*
Annis, A. Stillman..... *Peterboro, N. H.*
Balcom, John A., Ph. B. (*Boston Univ.*)..... *Dorchester.*
Blossom, Annie Mooers..... *Nantucket.*
Carr, George Byron..... *Lynn.*
Chesnutt, Arthur Allan..... *Pugwash, N. S.*
Clark, William Goodwin Chadbourne..... *Reading.*
Durkee, Frank Williams, A. M. (*Tufts College*)..... *No. Tunbridge, Vt.*
Dutra, Joseph..... *Fall River.*
Egland, Christopher..... *Beloit, Wis.*
Fernald, Herbert Ellwood, A. B. (*Bates Col.*)..... *No. Lebanon, Me.*
Fogg, Walter Augustus..... *East Rochester, N. H.*
Francis, Adeline Eliza..... *Waltham.*
Gill, Louisa Adelaide..... *Ellenburg Centre, N. H.*
Goddard, Henry Edward, A. B. (*Brown Univ.*)..... *Brockton.*
Hamilton, Delmah Silas..... *Lawrence.*
Heath, Maud Inez..... *Wakefield.*
Hinds, William Henry Weed, Jr..... *Milford, N. H.*
Holmes, William Franklin..... *Mattapoisett.*
Howard, Alonzo Gale..... *Pittsfield.*
Huck, Marie Estelle..... *Austin, Texas.*
Johnson, Elmon Reuben..... *Pittsfield.*
King, Frederick Augustine, Ph. G. (*Harvard Sch. Phar.*). *Chelsea.*
Kirby, Thomas Edward..... *Bury, England.*
Lakeman, Mary Ropes..... *Salem.*
Lewis, Marion Hall..... *New Haven, Conn.*
Lombard, Julia Mary..... *Dorchester.*
Mack, Charles David Gibson..... *East Boston.*
Mack, Helen Georgiana Flagler..... *East Boston.*
Marclay, Walter J., B. L. (*Univ. No. Dak.*)..... *Grand Forks, N. Dak.*
Murphy, William Lawrence..... *West Sprinfield.*
Owen, Mary Angell..... *Lawrence.*
Pearce, Mary Alice..... *West Roxbury.*
Shepherd, Hovey Learned..... *Belfast, Me.*
Stevens, Edwin Dearborn..... *Waltham.*
Stewart, Lincoln..... *Wellesley.*
Tupper, John Darrow..... *Charlestown.*
Smith, Myron Walter, B. Sc. (*Univ. No. Dak.*)..... *Grand Forks, N. Dak.*
Walkley, William Samuel..... *Winton Place, O.*
Wentworth, Caroline Young..... *South Berwick, Me.*
Westwood, Mabel Inez..... *Saugus.*
Whittier, Cordelia Melvina..... *Saugus.*
Wiggin, Henry Mayhew..... *Jackson, N. H.*

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Wilbur, Alliston Chester.....*Plympton.*
Woods, Prince Tannatt.....*Salem.*

FIRST YEAR'S CLASS.

Allen, Edward Everett.....*Charlestown.*
Amsden, Henry Hubbard.....*Penacook, N. H.*
Barney, Jennie Sarah.....*Grafton, N. H.*
Barney, Laurence Hillman.....*New Bedford.*
Brightman, Helen.....*Acushnet.*
Burpee, Carroll Colby.....*Malden.*
Caulfield, George Beresford.....*Wolfville, P. Q.*
Cobb, Florence Amelia.....*East Sharon.*
Cobb, George Herbert.....*Minneapolis, Minn.*
Cohill, David Young.....*Salem.*
Corey, Harry Sanborn, A. B. (*Richmond Col.*).....*Richmond, Va.*
Dews, Frederick Gifford.....*New Bedford.*
Flower, Altus Deroy.....*Boston.*
Ford, Mary Etta.....*Allegheny, Penn.*
Goddard, Abbie Elma.....*Lawrence.*
Gould, Chester Harlow.....*Brockton.*
Hill, Louis Granville.....*Reading.*
Hodsden, Walter Grant.....*Centre Ossipee, N. H.*
Hooker, Theodora Ames.....*Roxbury.*
Hoskins, Bertha Ladd.....*Hartford, Conn.*
Jameson, Robert Miller.....*Jamaica Plain.*
Kenney, Hattie Eliza.....*Brimfield.*
Klein, Wilhelmina Agnes.....*Boston.*
Lang, Thomas, Jr.....*Malden.*
Marden, Sarah Sherman.....*East Knox, Me.*
Mason, Edith Mildred.....*Boston.*
McGovern, Catherine Elizabeth.....*Dorchester.*
Miner, Jennie Theodate.....*Worcester.*
Michaelman, Joseph.....*Chelsea.*
Morse, Frank Eugene.....*Marblehead.*
Morse, Harry Martin.....*Nashua, N. H.*
Mulholland, Mary.....*Boston.*
Nesmith, Edwin Clarendon.....*Portland, Me.*
Newton, William Curtis.....*Marlborough.*
Palichick, Albina Mary.....*So. Boston.*
Patterson, Alice Julia.....*Everett.*
Parmenter, Kenneth Raymond.....*So. Sudbury.*
Phillips, William Converse.....*West Upton.*
Robbins, Frederick Carver.....*Dorchester.*
Root, Annie Shepard.....*Somerville.*

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Skelton, Grace Evelyn.....*So. Boston.*
Strong, Frederick Finch.....*Ithaca, N. Y.*
Swope, Dalva Hamil.....*Blue Springs, Neb.*
Weeks, Rufus William, Jr.....*Greenland, N. H.*
West, Nellie.....*Norwich, Conn.*

SPECIAL STUDENTS.

Evans, Dana McKean.....*Chelsea.*
Manly, W. Edward.....*Fairview, Iowa.*
McDonald, Mary Cora.....*Cambridge.*
Richardson, Harriet Adelia.....*Chelsea.*

SUMMARY.

Class.	Men.	Women.	Total.
Post Graduate	2	0	2
Senior	19	21	40
Third Year	11	7	18
Second Year	31	14	45
First Year	26	19	45
Special	2	2	4
	91	63	154

THE NEW FOUR-YEARS REQUIRED COURSE.

The first Four-Years Course of graded medical instruction ever offered in this country was instituted by this School in the spring of 1878. Twelve years it was maintained alongside the older three-years course, and the student was given opportunity to elect between the two. In the summer of 1890 the Faculty were satisfied that the time had arrived to discontinue the shorter course and to make the longer one the required course for all students. At that time the announcement was made that the change would go into effect in the fall of 1891; but as several students immediately appeared who were anxious to begin the new course without delay, provision was made for them, and the new four-years course was actually commenced in the fall of 1890. Of all students hereafter entering, *four years of professional study will be required* before promotion to the degree of Doctor of Medicine.

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This is the most important step ever taken in America in behalf of thorough medical education, and it is hoped and believed that its advantages will be appreciated by prospective medical students who are earnest, willing to work, and are ambitious to make themselves really learned in their chosen profession, rather than simply to acquire a medical diploma in the shortest number of weeks or months allowed by law.

This School has always been one of the foremost in advancing medical education, having previously required either a diploma in arts, philosophy, or science, or an entrance examination for admission, a carefully graded minimum course of instruction of three full scholastic years of eight months each, or an optional four years course, a promotion from one year's studies to another only after a satisfactory examination on the branches just completed, and other measures tending to more thorough instruction.

The past year has been one of unusual importance to the School. The new Dispensary building, affording facilities for each of the thirteen departments, with rooms of sufficient size for special clinics, and a fine lecture hall for general clinics, and also rooms for the resident students, has been occupied since September, 1891. The extensive additions to the Hospital, erece d by the bounty of the State, make it the largest general hospital under homœopathic management in the world. The new addition to the College building, sixty by fifty-six feet, and four stories in height, containing physiological and microscopical laboratories fully equipped, each able to accommodate fifty students at the same time; a library capable of holding thirty thousand volumes; a pathological museum with room for one hundred thousand specimens; and on each of the four stories a fine lecture or reading room and private laboratory or work room,— these, added to the facilities afforded by the former school building, make this one of the largest and best-equipped medical colleges in the country.

In the new grading of the course one leading aim has been to compel a greater thoroughness in foundation studies on the part of students. There are many subjects, such as physics, general

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chemistry, biology, zoölogy, human osteology, comparative anatomy, botany, microscopy, and elementary physiology, with which the student should be thoroughly familiar before entering upon the branches more strictly technical. To these the first year in the newly graded course is now devoted.

Students already qualified to pass an examination in the branches to be taught in this new first year are not obliged to take them at this School, but can at once enter upon the studies of the second year. Opportunities for becoming so qualified are often afforded in the elective studies of a classical college or university course, of a school of technology, or elsewhere. If, however, students are not favorably situated to procure such instruction, the thorough, systematic course to be provided in this School will better fit them to enter upon the second year of medical study than most private tuition within their reach, and is therefore recommended.

ADMISSION.

Candidates who have taken their first degree in Arts, Philosophy, or Science, are admitted without examination, on exhibition of their diplomas to the Board of Examiners. All others, before matriculation, are examined in the following branches: —

1. Orthography, English Composition, and Penmanship, by means of two hundred words written at the time and place of examination.
2. Arithmetic, Geography, and English Grammar, if there be doubt whether the candidate has sufficient attainment therein.
3. Elementary Physics, on so much as is found in Stewart's Primer of Physics.
4. Latin, a translation from Harkness's Latin Reader at sight, and a knowledge of declensions, syntax, etc.

Entrance examinations will be held in June and October of each year, and all entrance conditions must be removed before entering upon the studies of *the second year of the School.*

An acquaintance with Greek, German, and French, is also of great importance in the study of medicine, and the matriculant receives credit in the record of his examination for any attainments in these languages.

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Candidates must be at least eighteen years old on entering the first year, and nineteen on entering the second year of this School.

Examinations for matriculation and for admission to the second year will be held at the College building, East Concord Street, on Thursday and Friday, June 8 and 9, 1893, at 11 A. M., and on Monday and Tuesday, Oct. 9 and 10, 1893, at 11 A. M.

SCHOOL YEAR 1893-94.

The year is divided into three terms, as follows: —

The First Term begins Thursday, Oct. 12, 1893, and continues to Saturday, Dec. 23, 1893, inclusive. Thanksgiving recess, three days. A vacation of nine days follows the term.

The Second Term begins Monday, Jan. 1, 1894, and continues to Saturday, March 10, 1894, inclusive. Recess, Feb. 22, one day. A vacation of eight days follows the term.

The Third Term begins Monday, March 19, 1894, and continues to Wednesday, June 6, 1894, inclusive. Fast Day and Decoration Day recesses, one day each.

INSTRUCTION.

A thorough and comprehensive curriculum of study — one sufficient to impart to the student a complete scientific as well as practical medical education — has been arranged. In each course the various branches are taught in a succession, which, after several years' trial, approves itself to the Faculty as natural and most promotive of thoroughness. To each term and each year certain studies are assigned, in which the student is required to become proficient before entering upon more advanced studies.

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FOUR-YEARS COURSE. — ARRANGEMENT OF STUDIES.

First Year.

General Chemistry.
Botany.
Biology.
Physiology (Elementary).
Medical Physics.
Microscopy (Elementary).
Comparative Anatomy.
Human Anatomy (first part).
Dissection (first part).
Methodology.
Prescription Writing and Latin Formulæ.
Nursing, Food, and Care of the Sick.

Second Year.

Human Anatomy (continued).
Physiology (continued).
Medical Chemistry.
Pharmaceutics.
Minor Surgery.
Microscopy (continued).
Histology.
Dissections (second and third parts).
Sanitary Science.
Dietetics.

Third Year.

General Pathology and Pathological Anatomy.
Special Pathology and Therapeutics.
Materia Medica.
Operative Surgery.
Obstetrics.
Gynæcology.
Diseases of Chest.
Diseases of Throat.
Pædology.
Dermatology.
Bacteriology.
Clinics.
Dispensary Practice (last term).

Fourth Year.

Surgery and Surgical Pathology.
Special Pathology and Therapeutics (continued).
Materia Medica (continued).
Practical and Operative Obstetrics.
Ophthalmology.
Otology.
Nervous Diseases.
Insanity.
Electro-Therapeutics.
Medical Jurisprudence.
Ethics of Medicine.
Dispensary Practice.
Clinics and Clinical Reports.
Thesis.

THE FIRST YEAR OF MEDICAL STUDY.

The almost unanimous agreement of the profession as to the inadequate and unsatisfactory methods of medical instruction in this country in the past has recently led many medical associations, societies, and State boards of health to use their influence to enforce a three-years course of study. Having to some extent succeeded in this effort, but finding that this length of time is still insufficient for the student to gain the necessary knowl-

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edge, some of them have recently recommended that an additional preparatory year should be required, during which time the studen ' name should be entered with a practising physician from whom, as a preceptor, he might get what information he could before entering the medical school. In such cases, no definite course of study being marked out, nor any examinations required, this ditional year would often prove merely a farce and practically a waste of time. In constrast to this loose system, if a definite and thorough course of study is properly arranged, and the student is steadily held up to it by competent and constant supervision, much can be learned, for which there is not time later, which will make the subsequent instruction better understood and more valuable. Such a course has been carefully arranged for the first year in this School.

POST-GRADUATE COURSE.

Physicians who have received the medical degree will be admitted to the School, and allowed to attend such lectures as they choose, and will be entitled to receive a certificate of such attendance. Those who wish to review any of their past studies or to investigate new subjects will have excellent opportunities in the laboratories of the School, as well as in the daily clinics of the Hospital and Dispensary. In order to obtain the diploma of the School, they must, by examination, satisfy the Faculty that they have fulfilled all the requirements of the School for graduation.

SPECIAL COURSES.

Suitable persons may be admitted to such course or courses of instruction in the School as they shall select, and their attendance may be certified to upon their tickets. Such special courses will not count as any part of the regular four-years course.

CHEMICAL LABORATORIES.

The Chemical Laboratories have been arranged and fitted up in a thorough and convenient manner, so that every student can perform the necessary experiments, and acquire the practice in

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manipulation essential to a knowledge of chemistry. The new School building will give more laboratory room in the Chemical department, especially in that of Medical Chemistry.

CLINICAL INSTRUCTION.

The large increase in clinical facilities in every branch of medicine will be of great advantage to the students of this School. Last year over *four hundred major* and *two thousand minor surgical operations*, and upwards of *sixteen thousand patients* in various forms of disease were accessible to them for their instruction. The number will be much greater the ensuing year, and will give to every student pursuing the full course the opportunity of seeing and practically familiarizing himself with every form of disease.

Before graduation, all students will be required to furnish satisfactory written reports of at least twenty medical, five surgical, and three obstetric cases attended personally by them. They must also report in writing from each of the other clinical departments five cases seen by them.

Physicians are urgently requested to send to the College clinics during the lecture sessions such cases of general or special disease as possess unusual interest or require particular skill or experience in their treatment. All operations and examinations before the class will be gratuitous.

THE MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

This hospital is in close proximity to the Medical School. It has been erected at a cost of more than three hundred thousand dollars, including the land, and is the largest homœopathic general hospital ever established. In the arrangement of its wards, its ventilation, light and heat, it is unsurpassed by any hospital in the country. Its amphitheatre is unique, and, with a seating capacity of one hundred and fifty, it is so arranged and its light is so managed that every student can see the operations clearly and to the best advantage. In the presence of the class, several hundred important operations, including upwards of fifty laparotomies, were performed here last year. Students are required to assist at these operations, and can thus familiarize themselves with surgical methods and manipulations.

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The clinical advantages will be increased the coming year, and a larger number of internes and assistants will be required in the Hospital.

WESTBOROUGH INSANE HOSPITAL.

This institution was established by the State in 1883, and was opened for patients on Dec. 1, 1886. It is beautifully situated in a commanding position, on the borders of Lake Chauncy, in the town of Westborough. It is about an hour's ride from Boston, and is one of the largest institutions at the present time under homœopathic management. It contains about five hundred patients, and has already treated upwards of two thousand cases of insanity with a success which should command the attention of every physician interested in this important form of disease.

Arrangements have been made for the advanced students to visit the Hospital at stated times, and, under the direction of the Superintendent, Dr. George S. Adams, to receive instruction in and to familiarize themselves with the various forms of insanity. Students who desire to take a post-graduate course in insanity may be received into the Hospital for a limited time, while to those who wish to make this a specialty there are open the positions of internes, where, in addition to the opportunity for extended instruction and observation, they will also receive their living expenses and a salary according to the position occupied. Both male and female students may here obtain remunerative occupation as nurses during the summer months.

THE CITY HOSPITAL.

The public medical and surgical clinics of this Hospital are open to all the students of this School, — women as well as men. The Hospital is only across the street from the School, and the lecture hours of the Senior and Middle classes are so arranged that, without loss of time, these students can be present at all important operations. The great extent of the Hospital and the large number of surgical cases afford an opportunity of witnessing nearly every variety of surgical operation.

THE HOMŒOPATHIC MEDICAL DISPENSARY.

This institution with its branches is accessible to the students; and, with the large number of patients who resort to this charity daily, there is an excellent opportunity for the practical study of acute and chronic diseases. *From fifteen to seventeen thousand cases* are annually treated, and *from thirty-five to forty thousand prescriptions and domiciliary visits* are made. Students in the Senior year are required to visit patients at their homes, and to prescribe under the direction and with the aid of the professors. Daily clinics illustrated by selections from the large number of patients in each department are

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held and have proved extremely valuable. The new dispensary building, erected at an expense exceeding $70,000 on land given by the city, is admirably adapted to the special wants of clinical teaching. The different departments are open daily for special classes while frequent clinical lectures with illustrations are held for the entire class. There are here also excellent opportunities for post-graduate study.

MATERNITY DISPENSARY.

A Maternity department has been established in the new Dispensary building, in which also will be treated all the diseases specially belonging to pregnancy. This subject is often overlooked in the course of medical instruction, while it is one of extreme importance to the practising physician. All cases will be carefully examined, the cause of suffering investigated and suitable remedies prescribed. A large number of maternity cases are annually treated by the dispensary staff, and two students in turn from the last year of study will be in constant attendance at the Dispensary, to take charge of these patients at their homes under the direction of the Associate Professor of Obstetrics.

In addition to the above, there are public and private hospitals which students can obtain permission to visit, and thus familiarize themselves with the various methods of treatment.

DISPENSARY CLINICS.

The following physicians are in attendance in the various departments of the College Dispensary on their appointed days: —

MEDICAL.— Under the charge of Dr. F. B. Percy, who gives a clinical lecture on Wednesday. Dr. M. W. Turner, Monday; Dr. F. A. Davis, Tuesday; Dr. M. M. Pearson, Wednesday; Dr. M. E. Mosher, Thursday; Dr. E. F. Norcross, Friday; Dr. A. Macdonald, Saturday. Open at 10 o'clock.

SURGICAL. — Under the charge of Dr. A. Boothby, who gives a clinical lecture on Monday. Drs. F. L. Emerson and J. H. Urich, Monday and Thursday; Drs. A. H. Powers and F. P. Batchelder, Tuesday and Friday; Drs. H. D. Boyd and J. E. Briggs, Wednesday; Dr. G. D. Bliss, Saturday. Open at 10 o'clock.

WOMEN'S.— Drs. J. S. Shaw and V. F. Bryant, Monday; Drs. A. B. Church and M. E. Mann, Tuesday; Drs. M. L. Swain and M. F. de Normandie, Wednesday: Dr. G. R. Southwick, Thursday; Dr. A. B. Church, Friday; Dr. W. H. White, Saturday. Open at 10 o'clock.

CHILDREN'S.— Dr. R. A. Lawrence, Monday; Dr. A. M. Chipman, Tuesday; Dr. E. A. Bruce, Wednesday; Dr. G. E. Cross, Thursday; Dr. C. E. Gary, Friday; Dr. S. A. Jenness, Saturday. Open at 10 o'clock.

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EYE AND EAR.— Drs. John H. Payne and L. H. Kimball, Monday and Thursday; Dr. A. A. Klein, Tuesday and Friday; Dr. George R. Suffer, Wednesday and Saturday. Open at 11 o'clock.

SKIN.— Dr. N. B. Ford, Monday; Drs. J. L. Coffin and A. H. Powers, Thursday. Open at 10 o'clock.

THROAT.— Dr. D. G. Woodvine, Tuesday and Friday. Open at 10 o'clock.

CHEST.— Drs. H. C. Clapp and S. Calderwood, Tuesday and Friday. Open at 10 o'clock.

NERVOUS.— Dr. F. C. Richardson, Monday and Thursday; Dr. W. O. Ruggles, Tuesday and Friday. Open at 11 o'clock.

RECTAL.— Drs. H. E. Spalding and F. W. Halsey, Monday and Thursday. Open at 11 o'clock.

DENTAL.— Dr. K. J. Luttropp, Monday and Thursday; Dr. J. W. Forbes, Tuesday; Dr. E. J. Perry, Wednesday and Saturday; Dr. M. L. Woodward, Friday. Open at 9 o'clock.

GENITO-URINARY.— Dr. S. H. Blodgett, Wednesday; Dr. O. B. Sanders, Saturday. Open at 10 o'clock.

ORTHOPÆDIC.— Dr. George H. Earl, Wednesday and Saturday. Open at 10 o'clock.

The followering clinics are specially arranged for students of third and fourth years : —

THIRD YEAR.

Monday, 10 to 12. — Surgical (two classes), Dr. Boothby.

Tuesdays, 10 to 12. — Chest, Throat, Women's (in sections).

Wednesday, 12 to 1. — Medical (including children) (2 classes), Dr. Percy.

Friday, 10 to 12. — Chest, Throat, Women's (in sections).

Friday, 11–12. — City Hospital surgical operations.

Wednesday and Saturday, 10 to 12. — Mass. Homœopathic Hospital surgical operations.

FOURTH YEAR.

Monday, 10 to 12. — Surgical (two classes), Dr. Boothby.

Monday, 11 to 12. — Eye and Ear, Nervous, Rectal (in sections).

Wednesday, 12 to 1. — Medical (including children) (two classes), Dr. Percy.

Thursday, 11 to 12. — Eye and Ear, Nervous, Rectal (in sections).

Friday, 11 to 12. — City Hospital surgical operations (two classes).

Wednesday and Saturday, 10 to 12. — Mass. Homœopathic Hospital surgical operations (two classes).

Every week-day, 9 to 10, Dental.

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DEPARTMENTS OF INSTRUCTION.

The distribution of the work of instruction among the various chairs is as follows: —

Pathology and Therapeutics.

Professor Conrad Wesselhoeft. — Special pathology; description and diagnosis of disease; therapeutics; methods of examining patients, and of determining the appropriate memedy; clinics.

Professor Henry C. Ahlborn. — General pathology, its relations to physiology; pathological anatomy.

Professor Herbert C. Clapp. — Theoretical and practical course in diseases of the heart and lungs; clinical instruction in auscultation and percussion.

Professor D. G. Woodvine. — Theoretical and practical course in laryngoscopy, rhinoscopy, and diseases of the throat; clinics.

Dr. E. U. Jones. — Sanitary science, in its relation to ventilation, drainage, etc.; malaria and malarial diseases.

Dr. James Hedenberg. — Diseases of children.

Dr. John L. Coffin. — Diseases of the skin, their ætiology, diagnosis, prognosis, and therapeutics.

Dr. Winthrop T. Talbot. — Pathological anatomy, with illustrations from recent specimens, preparations from the museum and drawings; examinations of secretions and excretions, and laboratory work with the microscope.

Dr. Maurice W. Turner. — Assistant in pathology and therapeutics; examinations and quizzes.

Materia Medica.

Professor J. Heber Smith. — The toxicological, pathogenetic and therapeutic relationship of drugs; the application of homœopathic provings; the past and present uses of drugs by other than homœopathic practitioners.

Associate Professor Fred B. Percy. — Additional lectures and frequent oral examinations in this department; clinical lectures.

Dr. J. W. Clapp. — Practical course on pharmaceutics and medical preparations.

Surgery.

Professor I. T. Talbot. — General principles of surgery and surgical pathology; pathological conditions necessitating operations; surgical operations in detail; methods of treatment before, during, and after operations; conservative methods and measures.

Associate Professor Horace Packard. — Lectures upon operative surgery; practical illustrations; surgical clinics.

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Associate Professor Alonzo Boothby. — Surgical diagnosis, clinical lectures.

Dr. James B. Bell. — Tumors, and special lectures upon operative surgery.

Dr. Joseph W. Hayward. — Fractures and dislocations, their diagnosis, reduction, and subsequent treatment; gunshot wounds.

Dr. N. W. Emerson. — Minor surgery, splints, bandaging, and surgical applications.

Dr. W. S. Smith. — A special course on venereal diseases.

Obstetrics.

Professor Walter Wesselhoeft. — Midwifery, discussions of cases reported by students, and other cases from practice; diseases of pregnancy, and of the puerperal state; obstetrical therapeutics.

Associate Professor George R. Southwick. — Systematic course of practical and theoretical midwifery; operative midwifery, including a full course of operations on the cadaver, and exercises with the manikin. This course has been made very complete, and upwards of three hundred operations are annually performed by the Seniors under the supervision and instruction of Dr. Southwick.

Dr. George H. Earl. — Recitations from text-books, quizzes and examinations on lectures. Instruction at the bed-side of parturient women will be a special feature of the practical work in this department. During the past year upwards of two hundred cases of obstetrics have been attended by members of the Senior class.

Diseases of Women.

Professor A. B. Church. — Lectures didactic and clinical, with practical illustrations in diagnosis, prognosis, and treatment.

Nervous Diseases.

Professor Edward P. Colby. — The anatomy and pathology of the nervous system; special causes affecting it; pathogenetic and therapeutic action of drugs in nervous affections; diagnosis and treatment.

Dr. F. C. Richardson. — Clinical instruction in nervous diseases.

Insanity.

Dr. N. Emmons Paine. — Didactic and clinical lectures. Instruction in the special anatomy involved in mental affections. Clinical visits to Westborough Insane Hospital with instruction by the Superintendent, Dr. George S. Adams.

Ophthalmology.

Professor H. C. Angell. — General view of the science; optical defects; diagnosis, surgical and medical treatment of diseases of the eye, especially

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such as are likely to come under the care of the general practitioner; the relations of general disease to the diseases of the eye.

Associate Professor John H. Payne. — Anatomy and physiology of the eye; pathology: presentation of clinical cases.

Otology.

Professor H. P. Bellows. — Special anatomy of the ear; its normal condition; methods of examination; pathological conditions; diagnosis; treatment.

Physiology.

Dr. George E. May. — Scope of human and comparative physiology; normal organs and functions of the human body. Experiments and instruction in the physiological laboratory.

Dr. F. P. Batchelder. — Quizzes and examinations. Recitations in "Martin's Human Body."

Anatomy.

Professor John P. Sutherland. — Human anatomy, general, descriptive, and topographical; anatomical demonstrations; embryology; histology; practical work with the microscope.

Dr. Winfield S. Smith. — Lectures, recitations, and quizzes on osteology, arthrology, myology, angiology, and neurology.

Drs. A. Howard Powers and N. L. Damon. — Demonstrations on the cadaver, with superintendence and practical instruction in dissections.

History and Methodology of Medicine.

Dr. Charles L. Nichols. — History of theories of disease and health among all nations, from the earliest times to the present; rise and history of the medical sciences; the main points in the different systems of medicine; arguments for the superiority of the homœopathic system; explanation of its main features, etc.

General and Medical Chemistry.

Professor Edwin E. Calder. — The general principles of chemistry, according to the new nomenclature and latest researches; descriptions and illustrations of chemical processes; experiments, analytical and synthethical; analysis of urine; toxicology; the preparation of chemical drugs.

Courses in experimental chemistry and chemical manipulation are given in the laboratory.

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MEDICAL JURISPRUDENCE.

Everett W. Burdett, LL. B. — Legal relations of physicians to patients, institutions, and the community; suits for malpractice; expert testimony; abortion; poisoning; sudden death; professional secrets.

DIETETICS.

Dr. George B. Rice. — The preparation, character and quality of foods and their adaptability in various forms of disease. Special practical instruction is given to the first year's class in the preparation and cooking of food for the sick at the Laboratory of the New England Kitchen by Miss Marion Daniell under the direction of Mrs. Ellen H. Richards of the Institute of Technology.

SPECIAL LECTURES.

Dr. F. W. Halsey. — Ætiology, diagnosis and treatment of diseases of the rectum.

Lectures and instruction on other special subjects will be given during the year, as necessity requires or occasion presents.

EXAMINATIONS.

The first part of the lecture is often devoted to a brief oral examination or *resumé* of the principal subjects treated in the preceding lecture. In several chairs the assistant meets with the class once or twice a week, and carefully reviews the subject of the preceding lectures, explaining any doubtful points. Quiz classes have been organized among the students for mutual improvement, and they have proved very serviceable in more thoroughly impressing the instruction upon the student's mind.

At the end of each term an examination is held on the studies finished during the term. The student is required to complete the studies of one year before entering upon those of the next. Should he, however, fail in one, or at most two, studies, having passed the others creditably, he will be allowed till the beginning of the next school year to complete his examination. The final examinations of the Senior year are held at stated times during the last term preceding Commencement. After the final examination in each chair, the student, provided he has passed suc-

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cessfully, receives a card stating the percentage he has therein attained. Fifty per cent will be required from each chair in order to pass; but an average of seventy per cent from all the chairs will be required in order to enable a student to graduate.

FINAL EXAMINATIONS.

In the different branches for the year 1892–93, will be held on the following days: —

Professor C. WESSELHOEFT, Monday, May 22.
Professor AHLBORN, Saturday, May 27.
Professor SMITH, Wednesday, May 24.
Professor ANGELL, Monday, April 17.
Professor CLAPP, Wednesday, April 19.
Professor CALDER, General Chemistry, Wednesday, March 8.
Professor CALDER, Medical Chemistry, Saturday, March 11.
Professor WOODVINE, Wednesday, March 22.
Professor BELLOWS, Wednesday, January 4.
Professor CHURCH, Friday, March 10.
Professor SUTHERLAND, Monday, June 5.
Professor COLBY, Monday, May 29.
Professor COFFIN, Saturday, March 25.
Associate Professor SOUTHWICK, Monday, June 5.
Associate Professor PACKARD, Saturday, May 20.
Dr. MAY, Monday, June 5.
Dr. EMERSON, Wednesday, May 31.
Dr. W. S. SMITH, Monday, May 29.
Dr. BATCHELDER, Saturday, May 27.
Dr. W. T. TALBOT, Saturday, May 27.

LIBRARIES, READING-ROOMS, ETC.

The following are opened to the student without charge: —

1. *The Library of the School* contains about twenty-five hundred volumes, comprising some of the most recent and valuable works in medicine and the collateral sciences, including text-books and works of reference, of which a printed and also a card catalogue has been prepared. There are also several thousand monographs and pamphlets. The Library in the new College building furnishes excellent facilities for medical reading and study.

2. *Two Reading Rooms* have been fitted up, one supplied with many of the leading medical journals and current literature, the other with works of reference, to which the students may have daily access.

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3. *The Public Library of the City of Boston.* No collection in America equals this, either in extent or value; but one, the Congressional, is comparable with it. Even as to strictly medical works, it is said to be outranked by but two in the country, — one, that of the Surgeon-General in Washington, and the other, a special collection in Pennsylvania. Students will be furnished with a certificate by the Dean to enable them to procure a ticket at the Library which will admit them to privileges in the medical department.

4. *The Reading Room of the Public Library.* More than four hundred periodicals, including leading medical journals (American and European), are here accessible.

A legacy left by the late Dr. Harriot K. Hunt provides by its income medical text-books for woman students who need them. The trustees of this fund have placed its income under the charge of the Faculty of this School, and books are loaned to these students during the term time.

The varied and valuable facilities for general culture which Boston affords in its other libraries, its collections of natural history, its course of scientific and literary lectures, its classical and popular concerts, and its art exhibitions, make an aggregate of general educational agencies whose value to the earnest and ambitious student can hardly be overestimated.

HAHNEMANN AND GREGORY SOCIETIES.

These societies, composed respectively of the men and women students, hold frequent meetings in the College building, at which are discussed important medical subjects. These discussions often serve to emphasize more clearly and impressively the teachings of the School, and also to develop closer habits of thought and expression.

THE MEDICAL STUDENT.

This journal published under the direction of the students, is issued monthly during the school year. It contains matters of importance to the students and school, and also reports of lectures and essays by members of the Faculty.

MUSEUM.

The fine museum in the new building allows a systematic arrangement of the many valuable specimens already secured.

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Preparations in wax, illustrative of anatomical structures and pathological conditions, have been made expressly for this School. The collection of anatomical, pathological, and physiological specimens is large and steadily increasing; while the histological and microscopical cabinets contain many rare and beautiful illustrations. The friends of the school will subserve its interests by procuring and forwarding to the Museum any suitable specimens, which will be carefully preserved.

GRADUATION.

Candidates for the degree of Bachelor of Medicine or Bachelor of Surgery must have studied medicine three full years, the last of the three in this School, and must have passed examinations in all the branches of the first three years in the School, with a minimum average of eighty per cent.

The candidate for Bachelor of Medicine must have attained eighty-five per cent. in Materia Medica and Therapeutics; and the candidate for Bachelor of Surgery eighty-five per cent. in Anatomy and Surgery.

Candidates for the degree of Doctor of Medicine must be twenty-one years old, and of good moral character.

Such as have not pursued the prescribed course of this School, and passed its regular examinations, must present evidence of having studied medicine during four years, with competent instruction; of having attended at least three full and reputable courses of lectures, the last in this school; and must pass an examination satisfactory to the Faculty. All candidates must apply to the Dean of the Faculty on Wednesday, March 22, 1893, and, together with the graduation fee and all tickets of study and examinations, each one must then present an original autograph thesis of at least twenty written pages upon some theme connected with the studies of the School. Upon the margin of the thesis shall be noted the authorities for all facts or opinions stated, whether derived from personal observation, from the teachings of any member of the Faculty, or from any author, specifying in the latter case the work and page. They must also be prepared

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publicly to defend before the Faculty the facts or opinions advanced in their theses.

TUITION FEES.

Matriculation (paid but once)	$5 00
Tickets for one year, including three lecture terms	100 00
Tickets for graduates of other medical colleges, one year	100 00
*Chemical Laboratory	5 00
Operative obstetrics (fourth year)	10 00
Graduation as Bachelor of Medicine or Surgery	5 00
Graduation as Doctor of Medicine	30 00

Dissecting material will be furnished at cost, about five dollars for each part.

A deposit of five dollars each will be made with the Professor of Anatomy, to cover breakages or loss of specimens loaned. The balance will be returned at the close of the respective courses.

Post-graduate students may take single courses by payment of matriculation fee and twenty dollars for each course taken.

All tickets must be paid for at the beginning of the school year.

GENERAL EXPENSES.

Students can live as economically in Boston as in any city of its size; and personal expenses will be determined in a great measure by the tastes and inclinations of the individual.

The cost of board and room need not exceed from five to seven dollars per week. By the formation of clubs, the expense of board has been reduced to less than four dollars per week in some departments of the University.

The lectures and other exercises of the School will be arranged at convenient hours for students living in any of the neighboring cities or towns on the lines of the various railroads.

Season tickets on some of the railroads can be obtained by students at reduced rates. Inquiry regarding students' tickets should be made at the railroad offices, and not at the offices of the School.

* The fee of five dollars covers only the material used in the Chemical Laboratory. Unusual breakage will be charged extra.

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REFECTORY.

A lunch-room has been established in the College building for the purpose of providing, at cost price, a simple and inexpensive mid-day lunch, with hot soup, tea and coffee, for the benefit of those students who board at a distance. It has proved very successful.

SCHOLARSHIPS, ETC.

Garfield Scholarship. — A fund has been contributed, the income of which will be used to aid, by scholarship, such young men as the Faculty may deem most worthy. It is hoped that the alumni and friends of the School will add to this fund yearly.

Wade Scholarships. — A limited number of scholarships, resulting from the income of the Wade Fund, bequeathed for the benefit of poor and worthy young women, is at the disposal of the officers of the School, and will be available to such as require assistance.

Alumni Scholarships. — Two scholarships have been provided by the alumni of the School, which will be awarded to applicants, in accordance with rules established by the Alumni Association.

Fenno Tudor Loan Fund. — This fund, left by the late Mrs. Fenno Tudor, to aid women in the Medical School, will be loaned, in sums not exceeding fifty dollars, to meritorious women students, upon suitably indorsed notes, bearing interest at six per cent.

George Russell Loan Fund. — This fund, left by the late Dr. George Russell, will be loaned, in sums not exceeding fifty dollars, to meritorious men students, upon suitably indorsed notes, bearing interest at six per cent.

There are also several positions in which successful and worthy applicants, whether men or women, may receive valuable assistance in the prosecution of their studies.

Among these are the following: —

House Physicians and House Surgeons to the Massachusetts Homœopathic Hospital. — Although this institution is entirely independent of the School, yet for several years these positions have been filled by students in their third or fourth year of study,

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and the recent enlargement of the Hospital requires an additional number of assistants. The successful candidates receive board and lodging, and valuable clinical advantages in the Hospital, for the term of one year. Applicants will present themselves on the third Wednesday of February, May, October, and December.

Westborough Insane Rospital. — The positions of internes and special students are open to applicants of this school.

The Consumptives' Home. — Appointments have been made in this institution, which, aside from the pecuniary aid furnished, afford excellent opportunities for instruction in the special disease treated.

Resident Physicians and Resident Surgeons to the College Dispensary. — The incumbents secure rooms, rent free, a small salary, and have very valuable opportunities for seeing practice.

The *Assistants to the Librarian, Janitor and Professors* receive aid in proportion to the work done.

Other positions are created, as the interests of the School demand.

In pursuance of an enabling Act of the Massachusetts Legislature, the New England Female Medical College was, in 1874, united with the Boston University School of Medicine.

Any information on special subjects connected with the School may be obtained on application to the Dean.

I. TISDALE TALBOT, M. D.,

66 *Marlborough Street, Boston.*

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THE SCHOOL OF ALL SCIENCES.

(FOR GRADUATES ONLY.)

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Magnum iter ad doctas proficisci cogor Athenas

Now fell it, that the maisters of that sort
Han shapen hem to Rome for to wende.

Romæ nutriri mihi contigit, atque doceri
Iratus Graiis quantum nocuisset Achilles:
Adjecêre bonæ ſaulôplus artis Athenæ,
Scilicet ut possem curvo dignoscere rectum,
Atque inter sylvas Academi quærere verum

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SCHOOL OF ALL SCIENCES.

Organized 1874.

FACULTY.

The Faculty of the School of All Sciences consists of the University Senate, — i. e., of all regular Professors of the different Faculties, — together with such additional instructors as the work of the School may from time to time require

WILLIAM F. WARREN, S. T. D., LL. D., *President.*
BORDEN P. BOWNE, LL. D., *Dean.*
HENRY C. AHLBORN, M. D., *Faculty of Medicine.*
HOMER ALBERS, A. B., LL. B., *Faculty of Law.*
HENRY C. ANGELL, M. D., *Faculty of Medicine.*
HOWARD P. BELLOWS, M. D., *Faculty of Medicine.*
EDMUND H. BENNETT, LL. D., *Faculty of Law.*
SAMUEL C. BENNETT, LL. B., *Faculty of Law.*
MELVILLE M. BIGELOW, PH. D., LL. B., *Faculty of Law.*
AUGUSTUS H. BUCK, A. M., *Faculty of Arts.*
MARCUS D. BUELL, A. M., S. T. D., *Faculty of Theology.*
EDWIN E. CALDER, A. B., *Faculty of Medicine.*
ADALINE B. CHURCH, M. D., *Faculty of Medicine.*
HERBERT C. CLAPP, M. D., *Faculty of Medicine.*
JOHN L. COFFIN, M. D., *Faculty of Medicine.*
JUDSON B. COIT, PH. D., *Faculty of Arts.*
EDWARD P. COLBY, M. D., *Faculty of Medicine.*
OLIN A. CURTIS, S. T. D., *Faculty of Theology.*
DANIEL DORCHESTER, JUN., PH. D., *Faculty of Arts.*
CHARLES H. FERNALD, PH. D., *Faculty of Agriculture.*
CHARLES A. GOESSMANN, PH. D., *Faculty of Agriculture.*
HENRY H. GOODELL, A. M., *Faculty of Agriculture.*
FRANK GOODWIN, LL. B., *Faculty of Law.*
WILLIAM E. HUNTINGTON, PH. D., S. T. B., *Faculty of Arts.*
EDWARD N. KIRBY, A. B., *Faculties of Arts and Theology.*
THOMAS B. LINDSAY, PH. D., *Faculty of Arts.*
SAMUEL T. MAYNARD, SC. B., *Faculty of Agriculture.*
HINKLEY G. MITCHELL, PH. D., S. T. D., *Faculty of Theology.*
CHARLES THEO. RUSSELL, A. M., *Faculty of Law.*
GEORGE E. SAGE, *Faculty of Agriculture.*

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HENRY C. SHELDON, A. M., S. T. D., *Faculty of Theology.*
J. HEBER SMITH, M. D., *Faculty of Medicine..*
JOHN P. SUTHERLAND, M. D., *Faculty of Medicine.*
I. TISDALE TALBOT, M. D., *Faculty of Medicine.*
LUTHER T. TOWNSEND, S. T. D., *Faculty of Theology.*
CHARLES S. WALKER, PH. D., *Faculty of Agriculture.*
CLARENCE D. WARNER, SC. B., *Faculty of Agriculture.*
CONRAD WESSELHOEFT, M. D., *Faculty of Medicine.*
WALTER WESSELHOEFT, M. D., *Faculty of Medicine.*
DENTON G. WOODVINE, M. D., *Faculty of Medicine.*

ADDITIONAL INSTRUCTORS AND EXAMINERS.

MELVILLE M. BIGELOW, PH. D., *in Legal Sciences.*
CHARLES R. CROSS, SC. B., *in Physics.*
JAMES GEDDES, JR., A. M., *in Romance Philology.*
WILLIAM T. HARRIS, LL. D., *in Pedagogics.*
ALPHEUS HYATT, SC. B., *in Biology and Zoölogy.*
LEWIS M. NORTON, PH. D., *in Chemistry.*
WILLIAM H. NILES, PH. D., A. M., *in Geology.*
MARSHALL L. PERRIN, PH. D., *in Teutonic Philology.*
BALFOUR H. VAN VLECK, SC. B., *in Physiology and Botany.*

STUDENTS.

CANDIDATES FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY.

Abercrombie, Edward Everett, A. B. (*Wesleyan Univ.*), 1889; S. T. B. (*Boston Univ.*), 1892.....*Hampden.*
Antrim, Ernest Irving, A. B. (*DePauw Univ.*), 1889; A. M. (*Boston Univ.*), 1890.....*Boston.*
Arbuckle, William Perry, A. B. (*Oberlin Col.*), 1885.. *Mercer, Penn.*
Ashley, John Pritchard, A. B. (*Ohio Wesleyan Univ.*), 1890.....*Boston.*
Bailey, Solon, Irving, A. B. (*Boston Univ.*), 1881; A. M. (*Boston Univ.*), 1884.....*Cambridge.*
Baldwin, Foy Spencer, A. B. (*Boston Univ.*), 1888, Jacob Sleeper Fellow, 1892–93.....*Berlin, Germany.*
Belknap, John Franklin, A. B. (*Nat. Normal Univ.*)...*Aoyama, Japan.*
Bixby, Almira, A. B. (*Boston Univ.*), 1891.....*Boston.*
Blackett, Charles Wesley, A. B. (*Boston Univ.*), 1888..*Natick.*
Boyers, Simon Leonard, A. B. (*Ohio Wes. Univ*), 1887; S. T. B. (*Vanderbilt Univ.*), 1890.....*Boston.*
Bowman, Mortimer Heman, A. B. (*Boston Univ.*), 1881, *Felton, Del.*
Brewster, Edward Thompson, A. B. (*Ohio Wes. Univ.*), 1882; S. T. B. (*Boston Univ.*), 1886.....*Columbus, O.*

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Bronson, John Dillon, A. B. (*Cornell Col.*), S. T. B. (*Boston Univ.*), 1888.....*Boston.*
Brown, Seldon Lester, A. B. (*Wesleyan Univ.*), 1879...*Wellesley Hills.*
Bullock, Charles Jesse, A. B. (*Boston Univ.*), 1889.....*Wellesley Hills.*
Butler, Harry Grant, A. B. (*Boston Univ.*), 1891.....*East Saugus.*
Chamberlain, Florence, A. B. (*Boston Univ.*), 1892....*Roslindale.*
Clarke, Mabell Shippie, A. B. (*Boston Univ.*), 1887....*Jamaica Plain.*
Cobb, Cora Stanwood, A. B. (*Boston Univ.*), 1891.....*Newton Highlands.*
Coburn, Helen Gertrude, A. B. (*Boston Univ.*), 1888...*Chelsea.*
Cogswell, Bertha Louise, A. B. (*Boston Univ.*), 1892...*Cambridgeport.*
Cook, William Fletcher, A. M. (*DePauw Univ.*), 1882, *Wakefield.*
Corkhill, Emma Kate, A. B. (*Iowa Wesleyan Univ.*) 1889.....*Mt. Pleasant, Ia.*
Corson, Frederick Harrison, A. B. (*Boston Univ.*), 1882, *E. Rochester, N. H.*
Dame, Elizabeth May, A. B. (*Boston Univ.*), 1884.....*Lynn.*
Davidson, Eric Adolphus, A. B. (*Northwestern Univ.*), 1888.....*Cambridgeport.*
Dearborn, Josiah Weare, A. B. (*Dartmouth Col.*), 1870, *Everett.*
Davis, Ida Sabin, A. B. (*Boston Univ.*), 1889.....*Newton Centre.*
Dillingham, Fannie Bent, A. B. (*Boston Univ.*), 1891...*Auburndale.*
Downes, Lillian Elizabeth, A. B. (*Boston Univ.*), 1886, *Roxbury.*
Downes, William Ephraim Daniel, A. B. (*Harvard Univ.*), 1891.....*Pelham Manor, N. Y.*
Dunn, George Ainsworth, A. B. (*Boston Univ.*), 1889..*Gardner.*
Dutton, Charles Henry, A. B. (*Amherst Col.*).....*Ashland.*
Dutton, John Wesley, A. B. (*Boston Univ.*), 1890.....*Chicago, Ill.*
Eaton, Walter Samuel, A. B. (*Syracuse Univ.*), 1887...*Revere.*
Eaton, Willis Leander, A. B. (*Boston Univ.*), 1892.....*Waltham.*
Emerson, John Hesse, A. B. (*Wesleyan Univ.*), 1870; S. T. B. (*Boston Univ*), 1874.....*Newton Upper Falls.*
Emery, Stephen, A. B. (*Boston Univ.*), 1890.....*Medford.*
Evans, George William, A. B. (*Harvard Col.*), 1883...*Boston.*
Faville, Henry, A. B. (*Boston Univ.*), 1891.....*La Crosse, Wis.*
Faville, John, A. B. (*Boston Univ.*), 1891.....*Appleton, Wis.*
Fearing, Clarence White, A. B. (*Amherst Col.*), 1875; A. M. (*Amherst Col.*), 1879.....*South Weymouth.*
Fisher, Anna Bryant Caldwell, A. B. (*Boston Univ.*), 1888.....*Charlestown.*
Freeman, Luther, A. B. (*Boston Univ.*), 1889.. .....*Boston.*
French, Nathaniel Stowers, A. B. (*Boston Univ*), 1881, *Roxbury.*
Grant, George Alexander, A. B. (*Boston Univ.*), 1879..*West Dennis.*
Hagar, Joseph Clarence, A. B. (*Boston Univ.*), 1886....*Cincinnati, O.*
Hamilton, Franklin Eliner Ellsworth, A. B. (*Harvard Univ.*), 1887, S. T. B. (*Boston Univ.*), 1892.....*Boston.*
Hanscom, Elizabeth Deering, A. B. (*Boston Univ.*), 1887, *Lowell.*

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Harriman, Shepherd Fisher, A. B. (*Nat. Normal Sch.*);
S. T. B. (*Boston Univ.*), 1879..... ..... *Wapping, Conn.*
Harrington, Charlotte, A. B. (*Boston Univ.*), 1885..... *Worcester.*
Harshman, Charles Wm., A. B. (*Western Reserve Sem.*), *Boston.*
Headland, Isaac Taylor, A. B. (*Mt. Union Col.*);
S. T. B. (*Boston Univ.*), 1890..... *Peking, China.*
Hoag, Martha, A. B. (*Boston Univ.*), 1889; A. M. (*Boston Univ.*), 1890..... *Boston.*
Holman, Frederick Opal, A. B. (*Boston Univ.*), 1881... *Minneapolis, Minn.*
Holmes, Clement Elton, A. B. (*Franklin Col.*), 1886... *New Athens, O.*
Honey, George, A. B. (*Victoria Univ.*), 1889..... *Boston.*
Hoover, Harmon Jacob, A. B. (*Baker Univ.*), 1887,
S. T. B. (*Boston Univ.*), 1892..... *El Paso, Texas.*
Hurlburt, Rollo Franklin, A. B. (*Cornell Col.*), 1882... *Mt. Vernon, Ia.*
Hutchinson, Bennett Wertz, A. B. (*Ohio Wes. Univ.*),
1883; S. T. B. (*Boston Univ.*), 1887..... *Mansfield.*
Hutchinson, Oliver Wertz, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1888. ..... *Mt. Pleasant, Pa.*
Jefferson, Charles Edward, A. B. (*Ohio Wes. Univ.*),
1882; S. T. B. (*Boston Univ.*), 1887 ..... *Chelsea.*
Johnson, Harry Mason, A. B. (*De Pauw Univ.*), 1890.. *Boston.*
Kaufman, Matthias Sailor, A. B. (*Northwestern Univ.*),
1874..... *East Bridgewater.*
Kendrick, Eliza Hall, A. B. (*Wellesley Col.*), 1885..... *Newton.*
Kingsbury, Mary Melinda, A. B. (*Boston Univ.*), 1890.. *Chestnut Hill.*
Knight, Frederick Harrison, A. B. (*Dartmouth Col.*),
1882; S. T. B. (*Boston Univ.*), 1885..... *Springfield.*
Lamb, Emma Louisa, A. B. (*De Pauw Univ.*), 1892.... *Boston.*
Larmour, James Matthew, A. B. (*Victoria Univ.*), 1889.. *Boston.*
Latham, Azubah Julia, A. B. (*Boston Univ.*), 1888..... *Lancaster.*
Lewis, James Mahlon, A. B. (*De Pauw Univ.*), 1886;
S. T. B. (*Boston Univ.*), 1890 ..... *Dunkirk, Ind.*
Lowd, Emma Fuller, A. B. (*Boston Univ.*), 1887..... *Salem.*
Mears-Norris, Lucie Maria, A. B. (*Boston Univ.*), 1891. *Allentown, Pa.*
Metcalf, Frank Johnson, A. B. (*Boston Univ.*), 1886.... *Ashland.*
Mars, Gerhardt, A. B. (*Northwestern Univ.*) ..... *Boston.*
Miller, Renetts Carren, A. B. (*Ohio Wes. Univ.*)..... *Boston.*
Mills, Mabel Olive, A. B. (*Boston Univ.*), 1890..... *Farmington, Me.*
Moulton, Annie Cowles, A. B. (*Boston Univ.*), 1892.... *Lynn.*
Müller, Edward William, A B. (*Central Wes. Univ.*), 1890. *Boston.*
Murphy, George Howard, A. B. (*De Pauw Univ.*), 1888. *Boston.*
Odell, Willis Paterson, A. B. (*Boston Univ.*), 1880..... *Buffalo, N. Y.*
O'Hagan, Anne, A. B. (*Boston Univ.*), 1890..... *Boston.*
Osgood, Abner Merrill, A. B. (*Boston Univ.*), 1878; A. M.
(*Boston Univ.*), 1880..... *Somerville.*

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Palmer, Byron, A. B. (*Ohio Wes. Univ.*), 1885.....*Ashtabula, O.*
Parker, Grace Hopkins, A. B. (*Boston Univ.*), 1892....*Providence, R. I.*
Perrin, Willard Taylor, A. B. (*Harvard Col.*); S. T. B.
(*Boston Univ.*), 1874.....*Worcester.*
Powell, Elmer Ellsworth, A. B. (*Mich. Univ.*).....*Italy.*
Putnam, Augusta Newhall, A. B. (*Boston Univ.*), 1891.*Lynn.*
Rand, Mary Amanda, A. B. (*Boston Univ.*), 1886.....*Somerville.*
Richards, Clift Rogers, A. B. (*Boston Univ.*), 1888....*East Marshfield.*
Richardson, Lilla Adams, A. B. (*Boston Univ.*), 1884...*Newtonville.*
Rigdon, Jonathan, A. B. (*Boston Univ.*), 1891.....*Danville, Ind.*
Roberts, Martha Lizzie, A. B. (*Boston Univ.*), 1886....*Salem.*
Root, Eliza Charlie, A. B. (*Boston Univ.*), 1890.....*Boston.*
Rounds, Fred Leonard, A. B. (*Boston Univ.*), 1892....*Leonia, N. J.*
Serex, Frederick, A. B. (*Boston Univ.*), 1892.....*Jamaica Plain.*
Shepherd, Florence Dombey, A. B. (*Boston Univ.*), 1892.*Lynn.*
Smith, James Franklin, A. B. (*Ohio Wes. Univ.*), 1876.*Berea, O.*
Snow, Charles Thompson, A. B. (*Boston Univ.*), 1891..*Franklin, N. Y.*
Snow, William Brackett, A. B. (*Boston Univ.*), 1885...*Boston.*
Spaulding, Charles Edward, A. B. (*Wesleyan Univ.*)...*Boston.*
Stecker, Daniel, A. B. (*Ohio Wes. Univ.*), 1890.....*Boston.*
Steele, Wilbur Fisk, A. B. (*Syracuse Univ.*), 1872; A.M.
1875.....*Berlin, Germany.*
Stephens, Herbert Taylor, A. B. (*Adrian Col.*), 1889...*Boston.*
Symonds, Anna Louise, A. B. (*Boston Univ.*), 1892....*Lynn.*
Talbot, Thomas Mason, A. B. (*Toronto Univ.*), 1887...*Virden, Manitoba.*
Thomas, Helen Louisa, A. B. (*Boston Univ.*), 1890....*Campello.*
Tilton, Charles, A. B. (*Boston Univ.*), 1880.....*Detroit, Mich.*
Trout, William Warren, A. B. (*Ohio Wes. Univ.*), 1881.*Boston.*
Upham, Frederick Norman, A. B. (*Boston Univ.*), 1883;
D. B. (*Drew Theo. Seminary*), 1885.....*Reading.*
Van Kirk, James William, A. B. (*Mt. Union Col.*), 1891.*Boston.*
Van Pelt, John Robert, A. B. (*Ill. Wes. Univ.*), 1882;
S. T. B. (*Boston Univ.*), 1887.....*University Park, Col.*
Walker, Rollin Hough, A. B. (*Ohio Wes. Univ.*), 1888;
S. T. B. (*Boston Univ.*), 1892.....*Boston.*
Warren, Anna Merrick, A. B. (*Boston Univ.*), 1891....*Cambridgeport.*
Warren, Winifred, A. B. (*Boston Univ.*), 1891.....*Cambridgeport.*
Wellington, Mary Jane, A. B. (*Boston Univ.*), 1887....*Newtonville.*
Wenzel, John, A. B. (*Boston Univ.*), 1891.....*Ashland.*
Wheat, Frank Irving, A. B. (*Boston Univ.*), 1887.....*Boston.*
Whitaker, Nicholas Tillinghast, A. B. (*Wesleyan Univ.*),
1865; A. M. (*Wesleyan Univ.*), 1867.....*Lynn.*
Whitaker, Samuel Edgar, A. B. (*Boston Univ.*) 1890...*Boston.*
Wilde, Arthur Herbert, A. B. (*Boston Univ.*), 1887;
S. T. B. (*Boston Univ.*), 1891.....*Evanston, Ill.*

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Willis, Elbridge Root, A. B. (*Ohio Wes. Univ.*) 1876... *San Francisco, Cal.*
Wing, Mabel Rosamond, A. B. (*Wellesley Col.*), 1887 .. *Wellesley.*
Woodworth, Mabel Eunice, A. B. (*Boston Univ.*), 1891 *Jamaica Plain.*
Young, Bertha Gertrude, A. B. (*Boston Univ.*), 1888... *Winchester.*

DESIGN AND SCOPE.

This School is designed, first, for the benefit of Bachelors of Arts, of whatsoever college, who, with little or no direct reference to fitting themselves for a professional life, may desire to receive post-graduate instruction in this University; and, secondly, to meet the wants of graduates in Theology, Law, Medicine, or other professional course, who may wish to broaden and supplement their professional culture by courses of study in related sciences, arts, and professions. It is the department which crowns and unifies the entire University.

Being a department for elective post-graduate study only, the School will present no strictly prescribed courses. All candidates for degrees, however, will be advised with respect to their studies, and will receive a degree only after pursuing a course approved by a Committee of the Council, and passing a satisfactory examination upon it.

When fully organized, the instruction presented will include all branches of knowledge adapted to the ends of a universal post-graduate school.

To qualified specialists it will aim to provide, as rapidly as resources shall permit, thorough instruction in —

All Cultivated Languages and their Literatures.
All Natural and Mathematical Sciences.
All Theological, Legal, and Medical Studies.
All Fine Arts, properly so called.
All branches of Special Historical Study, etc.

For qualified students of generalizing aims, instruction will be provided as rapidly as possible in the Universal Sciences. Under this term are included all those disciplines in which the matter common to several special sciences is treated as a larger whole. When this is done *geneticallv*, there results, according to the method employed, a universal, or a comparative, history of the

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matter treated; when *statically*, a universal, or a comparative, science of it; when *philosophically*, a universal. or a comparative, philosophy of it. Here, therefore, belong such sciences as these: —

Universal or Comparative History of Languages.
Universal or Comparative Philology.
Universal or Comparative Philosophy of Language, or Philosophy of Language universally considered.
Universal or Comparative History of Religions.
Universal or Comparative Theology.
Universal or Comparative Philosophy of Religion, or Philosophy of Religion universally considered.
Universal or Comparative History of Laws.
Universal or Comparative Jurisprudence.
Universal or Comparative Philosophy of Law, or Philosophy of Law universally considered.
Universal or Comparative History by Societies.
Universal or Comparative Sociology.
Universal or Comparative Philosophy of Society, or Philosophy of Society universally considered.

These sciences are all of recent birth, but all of them are legitimate children of the new science and new methods of the nineteenth century. Others are sure to follow.

CURRENT INSTRUCTION.

Some members of the School pursue *in absentia* recommended courses of study under the direction of the Faculty, presenting themselves from time to time for examination. Others follow an approved selection from the advanced courses of the University, enjoying as residents access to the libraries and other advantages of the city. In such cases the student attends the classes of the department to which his studies belong, and if he desires to take work additional to that of the classes, he will be directed and superintended in such extra work. With the approbation of the Dean, previously obtained, any of the following advanced electives in the College of Liberal Arts and other departments of the University count toward an advanced degree: —

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PHILOSOPHICAL COURSES.

1. *Philosophy of Theism.* Fall term (four hours a week).

2. *Theory of Thought.* Fall term (four hours).

3. *Theory of Knowledge.* Winter term (four hours).

4. *Philosophy of Ethics.* Winter term (four hours).

5. *General Metaphysics*, or *Theory of Being.* Spring term (four hours).

6. *Discussions in Psychology.* Spring term (four hours).

All of the above courses are by Dean BOWNE.

7. *History of Philosophy.* Prof. WARREN. Spring term (four hours).

All of these courses presuppose at least an elementary course in psychology and logic.

Courses 2, 3 and 5 constitute a series and must be taken in that order.

8. *Introduction to History of Religions, Comparative Theology, and the Philosophy of Religion.* President WARREN. Throughout the year (three hours).

In addition to the work of the class room, all graduate students in these courses are required to do collateral critical reading and to write appropriate theses. This work constitutes a part of the course. Seminary work is also arranged for students ready for it.

COURSES IN LANGUAGE.

1. *Sanskrit.* Professor LINDSAY. Throughout the year (two hours).

2. *Hebrew.* Professor MITCHELL. Throughout the year (three hours).

3. *Other Semitic Languages.* Assyrian, Arabic, Samaritan, etc. Professor MITCHELL. Throughout the year.

4. *New Testament Greek.* Professor BUELL. Throughout the year (two hours).

5. *Advanced Greek.* Professor BUCK. Throughout the year (two hours).

6. *Advanced Latin.* Professor LINDSAY. Throuhout the year (two hours).

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7. *Advanced German.* Dr. PERRIN. Throughout the year (two hours).

8. *Advanced French.* Mr. GEDDES. Throughout the year (two hours).

9. *Italian.* Mr. GEDDES. Throughout the year (two hours).

10. *Spanish.* Mr. GEDDES. Throughout the year (two hours).

11. *Anglo-Saxon.* Dr. PERRIN. Winter term (two hours).

Instruction can also be furnished in *Old French*, *Portuguese*, *Italian Dialects*, etc.

COURSES IN MATHEMATICS AND THE NATURAL SCIENCES.

1. *Calculus.* Professor COIT. Winter term (two hours). Spring term (three hours).

2. *Modern Higher Algebra or Quaternions.* Professor COIT. Winter and Spring terms (two hours).

3. *Biology.* Professor HYATT. Fall term (four hours).

4. *Zoölogy.* Professor HYATT. Winter term (three hours).

5. *Chemistry.* Professor NORTON. Spring term (six hours).

6. *Physics.* Professor CROSS. Winter and spring terms (five hours).

7. *Botany.* Mr. VAN VLECK. Spring term (two hours).

8. *The Physiology of the Vertebrates.* Mr. VAN VLECK. Spring term (two hours).

Any desired amount of laboratory practice can be afforded.

MISCELLANEOUS COURSES.

1. *Roman Law.* Mr. FALL. Spring term (two hours).

2. *English Literature.* Professor DORCHESTER. Throughout the year (two hours).

3. *History of Christian Doctrine.* Professor SHELDON. Throughout the year (three hours).

4. *The Life of Christ.* Dean BUELL. Winter term (three hours).

5. *Essentials of Christianity.* Dean HUNTINGTON. Winter term (four hours).

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The following new courses are offered for the year 1893–94. Candidates for the first must have a good knowledge of French, Italian, and Spanish; candidates for the second, a good knowledge of Anglo-Saxon and German.

PHILOLOGICAL COURSES.

1. *A Course in Romance Philology.* By Mr. GEDDES. Two hours a week throughout the year.

2. *A Course in Teutonic Philology.* By Dr. PERRIN. Two hours a week throughout the year.

Of the entire list a few may fail to be given, from lack of a sufficient number of applicants for them; but in such cases a fair increase of the tuition-fee will secure the course.

THE NATIONAL UNIVERSITY AT ATHENS.

Since 1874, by special agreement, members of the School of All Sciences of Boston University who are Bachelors of Arts can pursue without expense for tuition approved courses of study in the National University at Athens. On returning, and passing a satisfactory examination, such students will receive their appropriate degree precisely as if they had remained in residence.

Graduates of the University of Athens are entitled to free tuition in Boston University.

The National University of Greece, organized by the renascent kingdom in 1836, has steadily advanced in strength and resources, until it has come to be recognized as one of the representative universities of the world. The programme of lectures for the current term presents many attractive courses. For the student of Archæology the advantages of residence in Athens are so great that four nations — France Germany, England, and the United States — now maintain each a National School in the city.

THE ROYAL UNIVERSITY AT ROME.

Members of the School of All Sciences who are Bachelors of Arts can also pursue approved courses of study in the Royal

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University at Rome, and on returning, and passing a satisfactory examination, receive the appropriate degree.

Graduates of the University of Rome are entitled to free tuition in Boston University.

Founded in 1244, fostered through centuries by spiritual and temporal potentates, beautified by the skill of Michael Angelo, supplemented by the unequalled attractions of the Eternal City, the University of Rome has been for many generations one of the most renowned in the world.

Soon after the occupation of the city as capital of the new kingdom of Italy, the University was entirely reorganized upon a plan worthy of its new metropolitan importance. In November, 1870, it was reopened with appropriate celebrations. Since that time its new fame has been steadily increasing. As in the other national universities, the Faculty of Theology has been abolished. The Faculty of Law numbers about twenty professors. Their lecture-courses cover: Introduction to the study of the Juridical Sciences; History of Jurisprudence; Roman Law; the Civil Code; Institutes of Canon Law; Criminal Law; Procedure in Criminal Law; Civil Procedure; Administrative Law; Mercantile Law; Political Economy; Science of Finance; Constitutional Law; International Law; Admiralty; Philosophy of Law; Medical Jurisprudence, etc.

The Faculty of Medicine and Surgery has over thirty professors and assistants. Every branch of medicine, Surgery, Pharmacy, and Veterinary Science is included in the instruction. Connected with a large number of the most magnificent and extensive hospitals in the world, the clinics of the medical departments are of remarkable variety and value.

The Faculty of Physical and Mathematical Sciences is of the same size as that of Medicine; the Faculty of Philosophy and Letters, only a little smaller. In this last department alone there are some fifty courses of instruction from term to term.

In connection with this Faculty the Italian government lately established a new and, for the special purposes of American students, a most important department, to wit, one for higher in-

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struction and training in Classical Archæology. The first appointments were as follows :—

Professor DOMENICO COMPARETTI, to give the courses in Greek Epigraphy.

Professor GIACOMO LIGNANA, for the courses in Italic Epigraphy.

Professor GIUSEPPE TOMASETTI, for the courses in Latin Epigraphy.

Professor ADRIANO MILANI, for the instruction based upon "Figured Antiquities."

Professor RODOLFO LANCIANI, for the instruction in the Topography of Ancient Rome.

The great libraries of the city, its various learned societies of cosmopolitan fame, its museums and palaces and galleries of art, its historic basilicas and churches and catacombs, its monuments of ante-Christian antiquity, walls, pillars, arches of triumph, fora, aqueducts, temples, tombs, — all these and many more are among the daily instruction of the student in Rome.

DEGREES.

Matriculants in the School of All Sciences may be admitted to any of the following degrees upon the conditions indicated : —

1. The degree of *Doctor of Philosophy* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School for two years approved studies in Philosophy, or in Philosophy and one or more of the following departments,—Philology, History, Literature, Mathematics, Natural Science, Political Sciences, or the Fine Arts, — and pass satisfactory examinations thereon.

2. The degree of *Doctor of Music* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Music by this University, pursue in this School an approved course of higher musical studies and compositions for four years, and pass the required annual examinations.

3. The degree of *Doctor of Civil Law* is conferred upon candidates otherwise properly qualified, who after admission to the degrees of Bachelor of Arts and Bachelor of Laws, pursue in this School an approved course of higher legal studies for four years, and pass the required annual examinations.

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4. The degree of *Doctor of Sacred Theology* is conferred upon the terms and conditions set forth in the regulations adopted in the year 1890–91, and elsewhere printed.

5. The degree of *Master of Arts* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts, pursue in this School approved liberal studies for one year, and pass satisfactory examinations thereon.

6. The degree of *Master of Laws* is conferred upon candidates otherwise properly qualified, who, after admission to the degree of Bachelor of Arts and Bachelor of Laws, pursue in this School approved legal studies for two years, and pass satisfactory examinations thereon.

7. Any Bachelor of Science, desiring to become a candidate for the degree of *Bachelor of Philosophy*, or any Bachelor of Philosophy desiring to become a candidate for the degree of *Bachelor of Arts*, may receive the desired degree, and be admitted to the School of All Sciences, on completing the studies and passing the examinations required in the College of Liberal Arts.

8. Any Bachelor of Arts of this University, or any other Bachelor of Arts whose qualifications are acceptable, desiring to matriculate in the School of All Sciences, but to pursue professional studies elsewhere than in Boston, remaining at the same time a candidate for the degree of *Bachelor of Sacred Theology*, *Bachelor of Laws*, *Bachelor* or *Doctor of Medicine*, Boston University, will be allowed to do so, provided the schoo selected, the course pursued, and examinations proposed are satisfactory to the University Council.

THE DOCTORATE IN THEOLOGY.

The following regulations govern admission to this degree :—

1. Bachelors in Sacred Theology of Boston University, of not less than ten years' standing, having met all other conditions, may, on recommendation of the Theological Faculty, and with the approval of the Trustees of the University, be admitted to the degree of Doctor in Sacred Theology.

2. Bachelors in Sacred Theology of the University, of five years' standing, may, by vote of the Theological Faculty, be re-

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ceived as candidates for the degree of Doctor in Sacred Theology.

3. On applying for acceptance as a candidate, the applicant shall submit a written statement of studies pursued and works read by him since promotion to his first theological degree and shall certify over his own signature that, so far as it extends, the list is entirely correct.

4. He shall further submit a statement showing in some detail the work he would wish to do during his candidacy, provided it shall meet the approbation of the Faculty.

5. If desired by the Faculty he shall deliver before them a sermon, or other discourse, or shall pass a preliminary examination, before action is taken upon his application for candidacy.

6. In the Faculty's assignment of work to any accepted candidate, the consideration which can be given to his indicated choices will necessarily depend to a large degree upon the extent and symmetry of his previous attainments and upon the judiciousness of his proposals; in all suitable cases, however, a wide range of choice will be allowed. Before submitting proposals the candidate is expected to consult the list of recommended treatises and of elective lines of investigation prepared for his assistance.

7. Accepted candidates are desired to present themselves for examination in not less than one or more than three subjects or treatises per year. Unavoidable hindrances, properly reported, will, however, receive due consideration.

8. In every examination the marking will be upon the scale of 100 as a maximum, and in order to pass in any instance 70 per cent. of the candidate's answers must be correct and satisfactory.

9. Three failures to attain 70 per cent in examination will work a forfeiture of candidacy, unless by special vote the Faculty otherwise determine.

10. Candidates will have opportunity to present themselves for examination three times a year, to wit: on the fourth Thursday in September, the third Thursday in December, and the third Thursday in March. Hours, from 12 M. to 4. P. M.; place, Jacob Sleeper Hall.

11. To prevent misunderstandings, the candidates intending

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to present himself for examination must notify the Secretary of the Faculty, and name the subject, one month before the time.

12. Candidates resident outside of New England, may ask permission to present themselves at examinations held in their vicinity by specially appointed University Examiners, and if satisfactory arrangements can be made, the request will be granted. The examination fee, however, in every such case will be double the ordinary.

13. The ordinary fees are as follows: [1] Registration fee, ten dollars. Of this two dollars must be enclosed in the written application for acceptance as a candidate; the remainder is to be paid as soon as the applicant receives notice of his acceptance. [2] The regular fee for examination by question paper, or for the examination of a thesis presented by the candidate, is five dollars each for the first eight examinations, all thereafter being free. In every case these fees are to be paid before the examination begins. [3] The fee for promotion to the doctorate is fifty dollars, payable on or before the fifteenth of May. Thus the total of the ordinary fees is for each successful candidate one hundred dollars.

14. At least two elaborate theses will be required of every candidate, one upon religious ideals, and one of a more special character, upon an elected subject to be approved in advance by the Secretary of the Faculty. These theses the writer is habel to be called upon to defend before an appointed committee. The first must be of not less then ten thousand words, and the second of not less than four thousand. Each must be on the prescribed paper, and to each must be prefixed according to the alphabetical order of the names of their authors a list of the books quoted or referred to in the theses, with the editions used. All quotations or other explicit references to authorities must be accompanied with marginal notes giving chapter and verse or volume and page.

15. Other theses may be agreed upon in place of ordinary examinations, but every candidate, unless expressly dispensed therefrom by vote of the Faculty, must pass the required examination in Theological Bibliography, Encyclopædia, and Methodology.

16. Meritorious literary or scholastic work already published by the candidate may be submitted to the Faculty, as also official

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certificates of studies prosecuted in the School of All Sciences, or in universities of the highest rank, American or foreign, and in each case the work (if not previously credited to its full value toward other degrees) will receive suitable consideration in determining the requirements for promotion to the doctorate in Theology.

17. In planning and proposing work for the degree the candidate is recommended to choose one subject as a specialty, and to make all his other choices with a view to render his mastery of this specialty as complete as possible. It should be his aim to become as far as practicable an authority in the subject chosen. The amount of this elective work required for the degree, in addition to the requirements which apply to all, cannot easily be stated in exact terms, but it will be substantially equivalent to that indicated in Subjects II. to IV. inclusive.

18. No applications for candidacy can be received in the months of June, July, and August.

19. For the present no persons except Bachelors in Sacred Theology of Boston University can be received as candidates for the second theology degree.

20. No postal cards should be used in correspondence, as every communication must go on file for later reference.

GRADUATION.

All candidates not in residence the last year of their course *must complete all examinations at the time of the regular examination in March.* The same rule applies to all studies of students in residence *except the class work of the spring term.*

Every candidate for a degree is required to present on or before the last day of March a graduation thesis exhibiting original research in some department of study. This should be neatly and legibly written on thesis paper on the right-hand pages only, and with margins of one inch at top, bottom and sides.

The University confers no *honorary degrees* of any kind.

FEES.

The matriculation fee is ten dollars. The examination fee is two dollars for each paper when the examination is taken at the

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regular time and place. At any other time or place an additional fee of one dollar per paper will be required.

Admission to degree of Master of Arts, $20; to degree of Master of Laws, $25; to degree of doctor of Philosophy, Science, or Music, $30; to the degree of Doctor of Civil Law, or Sacred Theology, $50.

Tuition fees vary with the amount of instruction taken, and are accordingly arranged with each candidate.

The payment of the regular tuition fee of $100 covers any selection from the above-named courses of instruction which may be given; and when this is duly paid, no examination fees are required.

Of the above, the matriculation fee and one-half of the tuition fee are due at the beginning of the scholastic year; the remainder of tuition fee the first of January; examination fees immediately before examination; the graduation fee, two weeks before graduation.

Any Bachelor, Master, or Doctor of this University, wishing to pursue special studies in this School, *without becoming candidate for a degree*, may do so on paying the matriculation fee, and such charge for tuition as may be agreed upon. Graduates of other universities satisfactorily accredited will be received on the same terms.

For special provisions affecting the dues of Bachelors of Arts *of this University*, see College of Liberal Arts, "The Higher Degrees."

SCHOLARSHIPS.

To enable this School to render the high service to American scholarship which it is adapted to render, provision should be made for the partial support of all who give promise of eminence in the studies required for a second degree, but who cannot command the resources necessary to further residence. Such provision can best be made by the endowment of scholarships and fellowships under the administration of the Trustees of the University. This work is warmly commended to persons of wealth desirous of rendering the highest forms of education a most needed service.

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The General Statutes of the University upon Scholarships, and the privileges accorded to founders of them, may be seen under the head of "New Foundations" in this issue of the YEAR BOOK.

FELLOWSHIPS.

The purpose of the Fellowship is to aid the meritorious in special investigations and studies beyond the second degree. The country has a great many scholars of the average attainments of a thorough Master of Arts. It greatly needs, in addition to these, at least a few in every great department of learning, who, over and above the highest ordinary advantages, shall have enjoyed the best that the world can anywhere afford. No private study, particularly in connection with laborious scholastic or professional duties, can ever make good the lack of such opportunities in early life.

The General Statutes of the University upon Fellowships are as follows: —

1. All recipients of the above (higher) degrees from this University shall be eligible to the University Fellowships; and each Fellow shall be aided in the further prosecution of studies, especially in foreign universities, hospitals, and other institutions, to the amount of not less than five hundred dollars per annum for such periods as the statutes may allow.

2. In filling the professorships of the University, Fellows will be considered as preferred candidates.

THE JACOB SLEEPER FELLOWSHIPS. — Established by the Trustees in 1889, by the unanimous adoption of the following vote: —

In grateful recognition of the last gift of our late founder, the Hon. Jacob Sleeper, and in consideration of his known desire that the University should as soon as possible establish Fellowships for the assistance of promising young men of positive Christian character in fitting themselves for the most advanced teaching in colleges and theological schools.

Resolved, That we hereby establish two memorial Fellowships, to be known as the Jacob Sleeper Fellowships, subject to the following regulations: —

1. The income of each of the two Fellowships shall be five hundred dollars a year.

2. The appointment shall in every case be made by the Board of Trustees; to the first, on the recommendation of the Faculty of the School of Theology, to the second, on the recommendation of the Faculty of the College of Liberal Arts.

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3. All appointments shall be for a single year, but, whenever it is recommended by the appropriate Faculty, a Fellow may be reappointed a second year, but no longer.

4. The work planned and carried out by the fellows shall be under the supervision of their respective Faculties and must be satisfactory to them.

5. Holders of these fellowships, who carry on their work in residence, shall be expected, if called upon, to render assistance in teaching or otherwise in connection with their respective Faculties.

The names of candidates for these Fellowships may be presented by the Faculties named on and after Wednesday, the first day of January, 1890.

THE ADA DRAPER FUND. — By the last will and testament of the late Ada Augusta Draper, of Boston, in addition to a bequest of $25,000 to the University treasury, a trust fund of $25,000 was provided, the income of which is eventually to be applied to the establishment of scholarships and other forms of aid "to enable the most meritorious and needy female students to be sent to Europe, after their graduation, to complete their studies." This is not yet available.

It is earnestly hoped that additional Fellowships may soon be founded by the gifts of other friends of the higher education.

CALENDAR AND EXAMINATIONS.

The terms and vacations o he School of All Sciences correspond with those of the College of Liberal Arts; but *all regular examinations, other than those held in connection with the college classes must be held at Jacob Sleeper Hall, on the following examination days of this School, namely, Thursday, Sept.* 28, 1893; *Thursday, Dec.* 20, 1893; *and Thursday, March* 15, 1894. *Hours from* 9 A. M. *to* 4 P. M.

CANDIDATES FOR A. M. AND PH. D.

For the convenience of candidates, the regulations relating to the degrees of Master of Arts and Doctor of Philosophy are here summarized as follows: —

1. Bachelors of Arts of Boston University, or of any other institution of acceptable rank, on attending an approved course of instruction in the School of all Sciences not less than ten hours a week for one year, and passing satisfactory examinations, and presenting suitable graduation theses, are

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eligible to the degree of Master of Arts. A second year's attendance under like conditions conducts to the degree of Doctor of Philosophy.

2. All persons promoted to the Degree of Bachelor of Arts in the College of Liberal Arts of this University are *eo facto* entitled to enter the School of All Sciences without payment of any fee. But all who fail during this first year to present themselves for examination, or to propose plans of further study, will lose this privilege.

3. Members of the School of All Sciences who have been in attendance upon instruction in any department of the University not less than one year may also pursue approved courses of study *in absentia*, presenting themselves from time to time, as they may be prepared, at the examinations held in the School, or (in remote places) at examinations held by University examiners specially appointed in their vicinity. These students may present themselves at any regular examination in as many or as few of the subjects of their course as they may choose: but in the case of non-resident students, promotion to the degree of Doctor of Philosophy cannot, under any ordinary circumstances, occur before the close of the third year after admission to the first degree in arts.

4. Regular students in the Professional Schools of the University, if Bachelors of Arts, may, with consent of their Dean, matriculate in this School; but under ordinary circumstances such candidates cannot be promoted to the degree of Doctor of Philosophy until at least one year after receiving their professional degree.

5. Candidates finding it convenient to take less than full work in the School of All Sciences will receive credit for any amount taken if equivalent to two hours a week for one term; and any deficiencies in the amount required for a degree may be made up by private examinations, as in the case of students *in absentia*.

6. If the candidate *in absentia* does not desire to devote himself to a single department of study, he can procure from the Dean a list of subjects and authors, recommended as adapted to the needs of graduate students. This will materially assist him in preparing the statements required below. In order to become eligible for the degree of Doctor of Philosophy in this elective method, the candidate must pass *in subject No. 1 of the list, and at least four of the remaining subjects and specified authors.* To become eligible to the degree of Master of Arts, any selection from the recommended subjects and authors is allowable, provided it be considered by the authorities as equivalent to one-half of what is required for the degree of Doctor of Philosophy.

7. In making application for an elective course of this kind, the candidates should distinctly state in writing (1) the studies and authors which he desires and proposes to take up; and (2) those from which he would desire additional ones to be taken, in case the authorities consider the first list insufficient as a

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basis for the degree. The order in which subjects and treatises are named in this second list will be understood to indicate the order of the applicant's preference. In case the candidate is not a Bachelor of Arts of Boston University, he must (3) present with his application a full statement of the curriculum on which his degrees were given, including the required and elective studies taken, and the time devoted to each. If the applicant is not a graduate of Boston University College of Liberal Arts, the matriculation fee ($10) must accompany the application.

8. No person who is not to be in residence (unless he has already been at least one year in residence in some department of the University) can be admitted to the School of All Sciences, and to candidacy for its degrees.

9. For students not in residence, there will be, at Jacob Sleeper Hall, three opportunities for examination, namely: (1) the *fourth* Thursday in September; (2) the *third* Thursday in December; and (3) the *third* Thursday in March. Hours from 9 A. M. to 4 P. M. For examination at any other time and place, an extra fee of $1 will be required. To prevent misunderstandings, the candidate intending to present himself for examination must notify the Dean of the subject or subjects two weeks before the time.

10. The FINAL examinations of all candidates *in absentia* MUST BE COMPLETED IN MARCH.

Essays under the head of "History," to count toward the degree, must be presented on or before the last day of March.

11. The examination fee, at the regular time and place, is $2 a paper; but this is not required of students in attendance upon instruction in the course pursued, paying tuition, and passing their examinations with a class.

12. The fee for promotion to the degree of Master of Arts is, for Bachelors of Arts of Boston University, $10; for all others, $20. The fee for admission to the degree of Doctor of Philosophy is for all $30.

13. A graduation thesis, giving evidence of original research, is required of each candidate for a degree. Unless otherwise arranged by the Dean, it must be presented not later than the last day of March. Candidates for the Doctor's degree are liable to be called upon to defend their theses before a Committee of the Senate. As a rule, the narrower and more special the theme, the better, provided it is intrinsically important, and capable of being studied in different languages, or departments of investigation. Thus, "The Reformation," "Scotch Philosophy," "Terrestrial Physics," and similar themes are too general. On the other hand, special studies of this sort, "The Effects of the Reformation on European Folklore," "German and French Estimates of Thomas Reid," "Theories of the Nature of the Atom," would be better adapted to show within the appropriate limits (1) the writer's ability in original research; (2) his capacity for original thought; and (3) his skill in original composition. As a rule, the theses for the doctorate should be from three to four thousand words in length. All graduation theses

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should be upon thesis paper of the size of that supplied from the office, written upon the right-hand pages only, with margins of one inch at top, bottom, and sides. All references to authorities should be accompanied by exact citations of the work quoted, the edition, page, section, or other appropriate divisions in foot-notes, for verification.

14. In correspondence with this office, let no postal cards be used, as every communication must go on file for reference.

ADMISSION.

Any person desiring to become a candidate for instruction or for degrees, in this School, must make application *in writing* to the Dean. The application should be as *explicit as possible* as to the applicant's present attainments, and plans for the future. It should be remembered that *no person who is not to be in residence* (unless he has already been at least one year in residence in some department of the University) *can be admitted to the School, or to candidacy for a degree.* Applicants who have not been admitted to the degree of Bachelor of Arts must rank as members of the College of Liberal Arts until they attain this degree. As a rule, no applicant will be admitted in this department, except at or near the beginning of the scholastic year.

For circulars address the Dean,

BORDEN P. BOWNE, LL. D.,

12 SOMERSET STREET, BOSTON.

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PERSONAL SUMMARY.

THE ADMINISTRATION.

Members of the Corporation	28
Members of the Visiting Boards	45
Members of the University Council	7
Officers of Instruction	114
Other Officers	13

SUMMARY OF STUDENTS.

THE COLLEGES.

College of Liberal Arts.

Graduate Students	21	
Senior Class	53	
Junior Class	53	
Sophomore Class	64	
Freshman Class	60	
Special Students	46	
Unclassified	20	
	—	317

College of Agriculture.

Graduate Students	15	
Senior Class	21	
Junior Class	38	
Sophomore Class	34	
Freshman Class	47	
	—	155

THE PROFESSIONAL SCHOOLS.

School of Theology.

Fellow	1
Graduate Students	5
Senior Class	28

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Middle Class	30	
Junior Class	27	
Four Years Course	18	
Special Students	28	
		— 137

SCHOOL OF LAW.

Senior Class	45	
Middle Class	47	
Junior Class	100	
Special Students	27	
		— 219

SCHOOL OF MEDICINE.

Graduate Students	2	
Senior Year (Old Course)	40	
Third Year	18	
Second Year	45	
First Year	45	
Special Students	4	
		— 154

SCHOOL OF ALL SCIENCES.

Candidates for the higher degrees	124
Sum by Departments	1106
Deduct for names inserted twice	31
Total	1075

Whole number in the Colleges, 472; in the Schools, 634; in both, deducting repetitions, 1075; of these, 306 young women, 759 young men.

The one thousand and seventy-five students represent twenty-one foreign countries, to wit: —

Brazil.
Bulgaria.
China.
England.
Finland.
Germany.
Hayti.
India.
Ireland.
Italy.
Jamaica.
Japan.
Manitoba.
Mexico.
New Brunswick.
Newfoundland
Nova Scotia.
Prince Edward Island.
Province of Ontario.
Province of Quebec.
Scotland.

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Also thirty-six of the States and Territories of the United States, to wit : —

California.
Colorado.
Connecticut.
Delaware.
Georgia.
Illinois.
Indiana.
Iowa.
Kansas.
Kentucky.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.
Missouri.
Montana.
Nebraska.
Nevada.
New Hampshire.
New Jersey.
New York.
North Dakota.
Ohio.
Oregon.
Pennsylvania.
Rhode Island.
South Carolina.
South Dakota.
Tennessee.
Texas.
Vermont.
Virginia.
Washington.
West Virginia.
Wisconsin.

The students already possessed of literary or professional degrees came from eighty-six American and foreign colleges, universities, and professional schools, to wit : —

Adrian College.
Albion College.
Allegheny College.
Amherst College.
Baker University.
Baldwin University.
Baltimore City College.
Bates College.
Boston College.
Boston University.
Bowdoin College.
Brown University.
Butler University.
Carleton College.
Central Wesleyan College.
Claflin University.
Clark University.
Cornell College.
Cornell University.
Dalhousie College.
Dartmouth College.
Delaware College.
DePauw University.
DePauw School of Theology.
Dickinson College.
Drew Theological Seminary.
Franklin College.
Geneva Medical College.
Georgetown College.
German Wallace College.
Harvard College.
Harvard Univ. School of Medicine.
Harvard School of Pharmacy.
Holy Cross College.
Illinois Wesleyan University.
Indiana University.
Iowa Agricultural College.
Iowa Wesleyan University.
Lawrence University.
Lebanon Valley College.

(OVER)

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Laval University.
Leland Stanford, Jr. University.
L ceo Carmagnola.
Livingstone College.
McGill University.
McKendree College.
Maine State College.
Manhattan College.
Mass. Agricultural College.
Mass. Inst. Technology.
Michigan University.
Mount St. Mary's College.
Mount Union College.
Muhlenberg College.
National Normal University.
Nebraska Wesleyan College.
Northwestern University.
Oberlin University.
Ohio Normal University.
Ohio University.
Ohio Wesleyan University.
Princeton University.
Randolph-Macon College.
Scio College.
Simpson Centenary College.
Syracuse University.
Toronto University.
Tufts College.
Union College.
University of Denver.
University of Iowa.
University of Michigan.
University of North Dakota.
University of Southern California.
University of Vermont.
Vanderbilt Univ. School of Theology.
Vanderbilt University.
Victoria University, Canada.
Washburn College.
Waynesburg College.
Wellesley College.
Wesleyan University.
Western Reserve University.
Whitman College.
Williams College.
Wooster University.

In addition to the matriculated students above summarized, several hundred non-matriculates were admitted to one or more of the public lecture courses of the year.

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GENERAL INDEX.

PAGE

Admission to College of Arts . . . 50
to College of Music . . 82
to College of Agriculture 91
to School of Theology . 116
to School of Law . . . 129
to School of Medicine. . 151
to School of All Sciences . 192
Advantages, Miscellaneous. . . . 114
Astronomical Observatory 73
ATHENS, UNIVERSITY OF. . . . 180
Address, Opening Day 19

Bachelors of Arts, Philosophy, etc. See *Degree.*
Bequest, Form of. 30
Board. See *Expenses.*

Calender, Triduan . . . Third Cover
Calendars:
College of Liberal Arts. . . 78
College of Music 85
College of Agriculture . . . 100
School of Theology 122
School of Law 142
School of Medicine 152
School of All Sciences. . . 189
City Hospital 156
City Mission Work 113
Clinical Instruction 155
Collections. 73
College Exercises. 74
COLLEGE OF AGRICULTURE . . . 86
COLLEGE OF LIBERAL ARTS. . . 41
COLLEGE OF MUSIC. 80
Commencement, Annual 140
Convocation, The 8, 31

PAGE

Corporation, The 7, 9
Courses of Instruction:
in College of Liberal Arts . 53
in College of Music . . . 83
in College of Agriculture . 92
in School of Theology . . 108
in School of Law 130
in School of Medicine . . 149
in School of All Sciences . 177
Courts 135

Degree of Bachelor of Arts, 77, 183, 189
Bachelor of Laws. . . . 138
Bachelor of Medicine . . 165
Bachelor of Music . . . 85
Bachelor of Philosophy. . 183
Bachelor of Science . . . 97
Bachelor of Surgery . . . 165
Bachelor of Theology . . 121
Master of Arts. 183
Master of Laws 183
Doctor of Civil Laws . . 182
Doctor of Medicine . . . 165
Doctor of Music 182
Doctor of Philosophy . 182, 189
Doctor of Sacred Theology. 183
Degrees Conferred in 1892 . . . 31
Degrees, Honorary 31, 186
Directory 6
Dispensaries 156, 157
Dispensary Clinics 157

Elective Studies See *Courses.*
Equipment, College of Agriculture . 96
Examinations. (See *Admission*) . 162
Expenses, 75, 85, 97, 119, 141, 166, 186

Digitized by Google

PAGE

Faculty of College of Liberal Arts . 41
of College of Agriculture . 86
of School of Theology . . 103
of School of Law 123
of School of Medicine. . . 144
of School of All Sciences . 171
Fees. See *Expenses.*
Fellowships 30, 77, 120, 188
Founders 9
Free Tuition, etc. . . . . 97, 118.

Graduation. See *Degree.*
Gymnasia 75

Homœopathic Medical Dispensary . 156
Honorary Degrees 31, 186
Hospitals 155

Instruction, Post-graduate . . . 178
Officers of 13–18
Undergraduate course . . . 130

Laboratories 154
Law Clubs 137
Lectures, etc. 115, 162
Libraries . . . 73, 96, 114, 136, 162
Loan Fund. See *Pecuniary Aid.*

MASSACHUSETTS AGRICULTURAL COLLEGE 86
Massachusetts Homœopathic Hospital 155
Maternity Dispensary 157
Missionary Course 111
Moot Courts 137
Museums 74, 164

New England Conservatory of Music, 80
NEW ENGLAND FEMALE MEDICAL COLLEGE 168
New Foundations 29

Officers of Instruction and Government 13–18
Official Visitors 11, 121
Order of Studies 69
Organization, Plan of 7–8

Patrons 30
Pecuniary aid 7, 97, 119
Personal Summary 193

PAGE

Philosophical Courses 72
Post-graduate Course . . . 113, 154
Privileges 120
Prizes 98
Proctors. 13–18
Promotions 78

Reading Rooms. See *Libraries.*
Refectory 167
Registration. See *Admission.*
Requisites for Admission. See *Admission.*
Romanic Languages. 178
ROME, UNIVERSITY OF 180
Rooms. See *Expenses.*

Sanskrit. 178
Scholarships . 30, 76, 98, 140, 167, 187
SCHOOL OF THEOLOGY 103
SCHOOL OF LAW. 123
SCHOOL OF MEDICINE. 144
SCHOOL OF ALL SCIENCES . . . 171
Semitic Languages 178
Senate, The. 13
Societies, Literary, etc. 75, 164
Special Courses 154
Special Facilities 84
Students, Special 72, 135
Students, Unclassified 73
Summary 193

Text-Books 94, 133, 162
Theology, the Doctorate in . . . 183
Triduan Calendars . . . Third Cover
Trustees 9
Tuition. See *Expenses.*

Undergraduate Course 130
UNIVERSITY CONVOCATION. . 8, 31
COUNCIL . . . 7, 12
DIRECTORY . . . 6
SENATE 13, 18

Vacations. See *Calendars.*
Visitors, Board of Official . . . 11, 121

Westboro Insane Hospital . . . 156

Young Men, whole number . . . 194
Young Women, whole number . . 194

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WESLEYAN ACADEMY,

WILBRAHAM, MASS.

THIS well-known Academy is one of the largest and best in New England. The location is healthy and delightful; grounds extensive and attractive; buildings modern and commodious; its facilities for imparting a thorough academic education unsurpassed. Fifty years of prosperity; twelve professors and teachers.

REV. A. D. MAYO, Pastor of the Church of the Unity, Springfield, Mass., says: "Under the modest name of 'Wesleyan Academy' the student will find at Wilbraham a school that already contains many of the best elements of a college. While meeting the demands of such as come for a limited term, for an education in the elements of business, for a review of studies to qualify for teaching, or to *fit for college*, it offers in a well-digested course of study the opportunity for an education in many respects more thorough and broader than the New England college of twenty-five years ago.

COURSES OF STUDY.

A PREPARATORY COURSE for admission to Colleges, Scientific and Professional Schools.

A MIXED COURSE of Higher Natural Sciences, Ancient and Modern Languages and Mathematics, designed for ladies and gentlemen not preparing to enter higher institutions.

A BUSINESS COURSE embracing all the essentials of a first-class Commercial College.

A COURSE IN INDUSTRIAL SCIENCE.

A COURSE IN MUSIC, requiring a period of four years for its completion.

A COURSE IN DRAWING AND PAINTING.

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CALENDAR, 1893.

SPRING TERM commences Wednesday, March 22, closes Friday morning, June 23.

FALL TERM commences Wednesday, Sept. 13.

Rev. WILLIAM R. NEWHALL, Principal.

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New England Conservatory of Music.



INSTRUCTION is given by ablest American and European artists and teachers, in class or private lessons, as follows: —

MUSIC.

(*a*) Pianoforte, Organ, Violin, Violoncello, Double Bass, Flute and all other Orchestral Instruments; with opportunities for Ensemble playing and regular Orchestral Practice.

(*b*) Voice Building and Art of Singing; Solfeggio and Vocal Music in Public Schools.

(*c*) Theory, Harmony, Counterpoint and Composition.

(*d*) Tuning. A systematic and comprehensive course of Pianoforte and Organ Tuning, including Musical Acoustics and study of Pianoforte and Organ Construction.

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Including a free course of general reading prepared for musical students.

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Complete courses in Elocution, Forensic Oratory, Dramatic and Lyric Action. Art in Action a specialty. Also a normal course of instruction in Physical Culture.

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Drawing, Painting, Modelling and Decorative Art.

Graduate Department, with privileges in the College of Liberal Arts of Boston University, open to all who have satisfactorily completed the regular Conservatory course.

A Safe and Comfortable Home is provided for four hundred Lady Students, in the magnificent building of the Conservatory, which is lighted throughout by electricity, heated by steam and equipped with elevators, fire-escapes, and all modern improvements. The students are under the care of the Preceptress, Resident Physician and Lady Assistants.

The Conservatory System offers all these advantages under one roof, together with the valuable Collateral Advantages of Concerts, Lectures, Library, etc., free to all students.

Tuition from $5 to $30 per term of ten weeks. Board and room $5 to $7.50 per week. Illustrated Calendar, giving full information, sent free on application to

FRANK W. HALE, General Manager.

FRANKLIN SQUARE, BOSTON.

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EAST GREENWICH, R. I.

Rev. F. D. BLAKESLEE, D.D., Principal,

Assisted by a large and able Faculty.

FOUNDED 1802.

THIS noted school, dating from the beginning of the present century, has a location which for picturesque beauty cannot be equalled in the world. It is situated on the shore of the famous Narragansett Bay, and the view from the buildings has been pronounced equal to that of the Bay of Naples.

Its position by the seashore offers facilities for salt-water bathing, rowing, sailing and skating. The location is unequalled for healthfulness, and is on the direct line from New York to Boston. All of the buildings are heated with steam and

LIGHTED WITH ELECTRICITY,

and the Boarding Hall is supplied with bath-rooms and other conveniences. The principal and family and other teachers board with the students.

$30,000 ENDOWMENT AND NO INDEBTEDNESS.

ELEVEN DEPARTMENTS OF INSTRUCTION.

1. English Preparatory. 2. Academic. 3. Scientific. 4. Latin Scientific. 5. Normal. 6. College Preparatory. 7. Commercial. 8. Art. 9. Elocution. 10. Music. 11. Stenography and Typewriting.

The Musical Institute is supplied with a large two-manual pipe organ, and excellent pianos, including a Chickering and a Steinway Grand.

The Commercial College is equal to the best of its kind in the country in the fullness and thoroughness of its course.

Extensive repairs, new buildings and new laboratory during the past year.

Diplomas are conferred upon graduates in regular courses.

EXPENSES.

For one year, including home and tuition in Common English. . $200

CALENDAR FOR 1893-1894.

Three terms: two thirteen, and one fourteen weeks. SPRING TERM begins March 21, 1893, and closes June 22, 1893. FALL TERM begins Sept. 5, 1893, and closes Dec. 1, 1893. WINTER TERM begins Dec. 4, 1893, and closes March 9, 1894. HOLIDAY RECESS from Dec. 22, to Jan. 2.

☞ *For Catalogue address the Principal.*

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LASELL SEMINARY

FOR YOUNG WOMEN.

AUBURNDALE, MASS.

(Ten Miles from Boston.)

The only School for Young Women alone under the auspices of the Methodist Episcopal Church in New England.

We try to continue through school years the influence of refined Christian association and oversight, and to make the "atmosphere of culture" conducive to the training of girls for their distinctive duties in home life.

While maintaining a thorough classical course for pupils desiring it, and sending representatives to the best colleges open to women, our own regular course emphasizes the study of the English Language and Literature, History and Natural Science.

Native teachers give thorough training in French and German, while Piano, Organ, Violin, Guitar, and Vocal Instruction, and also that in Drawing and Painting, are in charge of the best city masters.

Believing heartily that some manual training, by establishing harmonious relations between the eye, the hand, and the mind, is wholesome and quickening to the intellect, and, later, an essential to the best practical usefulness in the home, we have for fifteen years given instruction in some domestic arts a place in our scheme of education. The new building has lecture and work rooms especially for this branch, and Cooking, Dress-cutting, Mending, Millinery, etc., are taught by ladies of assured skill in these handicrafts.

A class in Phonography and Type-writing is maintained by a gentleman of much experience as teacher and reporter.

Lectures on Business Law for Women are given by a woman member of the Boston bar, and on Home Sanitation by a woman well known in Boston educational circles.

The Gymnasium is not surpassed in facilities for the physical training of girls, having been fitted up under the direction of Dr. Sargent, of Cambridge, and being under the constant supervision of a graduate from his school for teachers. It is provided with swimming bath, bowling-alley, etc.

A resident nurse has oversight of the health of the pupils.

To secure place, application must be made early, as many (last fall ninety) are yearly refused for lack of room. For Catalogue, apply to

C. C. BRAGDON, Principal.

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MAINE WESLEYAN SEMINARY AND FEMALE COLLEGE,

KENT'S HILL.

Rev. EDGAR M. SMITH, D.D., President.

THIS Institution has been in operation seventy years. It presents the following courses and departments of study: —

A SEMINARY SCIENTIFIC COURSE,
A SEMINARY CLASSICAL COURSE,
A COLLEGE PREPARATORY COURSE,
A NORMAL COURSE,
A COLLEGE COURSE FOR LADIES,
A COMMERCIAL COLLEGE,
A FINE ART SCHOOL,
AND A CONSERVATORY OF MUSIC.

Students will be admitted to any class in either of the courses for which they are qualified, and diplomas will be given to graduates. Students preparing for college will find here every advantage they can desire. It is the design of the Trustees to secure such endowment and instruction as will enable them to afford to youth of both sexes an opportunity for acquiring a thorough education at the least possible expense. The buildings are among the finest academic edifices in the country. They contain all accommodations necessary for boarding: also chapel, office, philosophical and chemical rooms, society rooms, and twelve recitation rooms.

The Boarding Department is in the charge of Hon. W. W. NORCROSS. The price of board, fuel, and lights: —

For full term, $40. For less than full term, $3.50 per week.

Board bills must be paid by half term in advance. Students will furnish their own sheets, pillow-cases, towels, and toilet soap; and they should see that every article for washing is plainly marked with the owner's name. Rooms convenient for self-boarding can be obtained in the village.

TUITION LOWER THAN IN ANY SIMILAR INSTITUTION.

No student will be charged for less than half a term, and all will be charged tuition until excused by the President. No deduction will be made for absence the first or last week of the term. No student will be received into the school whose bills for the preceding term are unsettled.

The Institution is located upon Kent's Hill, in Readfield, four miles from the Readfield Station of the Maine Central Railroad. On the arrival of the trains a carriage is always in readiness to convey passengers to the Hill. For healthfulness, beauty of scenery, and freedom from vicious and disturbing influences, there is no better location for a school in New England.

CALENDAR.

The FALL TERM commences the fourth Tuesday of August.
The WINTER TERM, the second Tuesday of December.
The SPRING TERM, the third Tuesday of March.

☞ *Send for Catalogue to the President. Post-office address,*

KENT'S HILL, ME.

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EAST MAINE
CONFERENCE SEMINARY,

BUCKSPORT, MAINE.

REV. A. F. CHASE, PH.D., PRINCIPAL.

THE location of this school is beautiful, access is easy and pleasant, the neighborhood healthful, and the surroundings attractive.

The design of the Institution is to offer advantages, at the lowest possible expense, for securing, amid Christian influences and associations, an education sufficiently extensive and thorough to qualify for admittance to the best colleges in the country, or to prepare students for the practical duties of a busy life in a stirring age.

There are nine regular courses and departments of study: —

1. — The Latin-Scientific.
2. — The Classical.
3. — Advanced Course for Ladies.
4. — The English Scientific.
5. — The Academic.
6. — The Commercial.
7. — The Normal.
8. — The Department of Art.
9. — The Department of Music.

BOARDING-HOUSE.

The boarding-house is a large, substantial brick building, heated throughout by steam, lighted by electricity, and capable of accommodating one hundred and twenty-five boarders. It is the aim of the Trustees to make the house an agreeable home for students. The members of the Faculty board in the house, and sit at the same tables with the students. Every care will be taken to promote the improvement, comfort, and happiness of pupil. The social intercourse of the house partakes more of the simplicity of the family circle than of the common restrictive rules of the school system. For further information address the Principal.

CALENDAR FOR 1893.

Fall Term begins	**Aug. 21, 1893.**
Winter Term begins	**Nov. 27, 1893.**
Spring Term begins	**March 12, 1894.**

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CHAUNCY-HALL SCHOOL,

No. 593 BOYLSTON STREET,

(Copley Square.)

ESTABLISHED IN 1828.

PREPARATION FOR COLLEGE.

CLASSES in ancient and modern languages are divided into small sections, to insure personal attention to each scholar, and the teachers are ready to give extra help out of recitation hours.

The school has already increased its attention to modern languages and physical science, and is ready to meet in this line any new requirements for college.

The attention of parents, particularly of those who wish their children to begin Latin at an early age, is invited to

1. **The watchful care here in regard to Sanitary Matters.**
2. **The aid in the formation of Character, Habits, and Manners.**
3. **The attention given throughout all courses to Composition, English, Literature, and Declamation.**

The large number of teachers affords unusual advantages for students who wish to enter professional schools without going through college. Students fitting for

THE INSTITUTE OF TECHNOLOGY

receive special instruction in a class by themselves during the last year before examination, in all branches where their work does not coincide with the demands for college.

Girls who are fitting for college or for the Institute of Technology have the great advantage of reciting in the same classes with boys who are on the regular course of preparation, and of being under teachers who have successfully carried on such preparation for many years. Such students have been fitted here, or are now fitting, for Boston and Cornell Universities, the "Harvard Annex," Smith, Vassar, and Wellesley Colleges, and the Institute of Technology.

Information may be obtained from the President and Faculty of Boston University in regard to the standing of their students whose preparatory course was finished at Chauncy Hall.

In order to furnish a means of culture for persons whose school days are over, or whose health does not admit of full school hours,

SPECIAL STUDENTS ARE ADMITTED TO ALL REGULAR CLASSES.

The class for training kindergarten teachers is in charge of Miss Lucy Wheelock.

APRIL, 1893.

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TRIDUAN CALENDARS.

1893.

JAN.			FEB.			MARCH			APRIL			MAY			JUNE		
Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.
2	4	6	—	—	—	—	1	3	—	—	—	1	3	5	—	—	2
9	11	13	—	—	—	6	8	10	3	5	7	8	10	12	5	7	—
16	18	20	13	15	17	13	15	17	10	12	14	15	17	19	—	14	—
23	25	27	20	22	24	20	22	24	17	19	21	22	24	26	—	21	—
30	—	—	27	—	—	27	29	31	24	—	—	29	31	—	—	28	—

JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.
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1894.

JAN.			FEB.			MARCH			APRIL			MAY			JUNE		
Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.
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8	10	12	5	7	9	5	7	9	2	4	6	7	9	11	4	6	—
15	17	19	12	14	16	12	14	16	9	11	13	14	16	18	—	13	—
22	24	26	19	21	23	19	21	23	16	18	20	21	23	25	—	20	—
29	31	—	26	28	—	26	28	30	23	25	27	28	30	—	—	27	—
									30	—	—						

JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.	Mond.	Wed.	Frid.
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—	4	—	—	1	—	—	5	—	8	10	12	5	7	9	3	5	7
—	11	—	—	8	—	—	12	—	15	17	19	12	14	16	10	12	14
—	18	—	—	15	—	—	19	21	22	24	26	19	21	23	17	19	21
—	25	—	—	22	—	24	26	28	29	31	—	26	28	30	24	26	28
				29	—	31	—	—							31	—	—

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